

**37 Husbyggnad [-66]**

**37a Bärande eller rumsbildande konstruktioner; Anordningar för torkning eller isolering; Reparation av skadade byggnader [-66]**

**37a (IPC: E04B) General building constructions; Walls; Roofs; Ceilings; Insulation and other protection of buildings [66-]**

**37b Byggnadselement av sten, trä eller järn; Stöd, balkar eller pålar av trä, järn eller armerad betong; Förbindningsanordningar för husbyggnad; Isoleringshöljen [-66]**

**37b (IPC: E04C) Structural elements; Building materials [66-]**

**37c Taktäckning [-66]**

**37c (IPC: E04D) Roof coverings; Sky-lights; Gutters; Roof-working tools [66-]**

**37d Byggnadsdetaljer [-66]**

**37d (IPC: E04F) Finishing work on buildings, e.g. stairs, floors [66-]**

**37e Ställningsbyggnad [-66]**

**37e (IPC: E04G) Scaffolding; Forms; Shuttering; Building implements and other building aids, and their use; Handling building materials on the site; Repairing, breaking-up and other work on existing buildings [66-]**

**37f Bostadsbyggnader; Ekonomibygnader [-66]**

**37f (IPC: E04H) Buildings or like structures for special purposes; Masts; Fencing [66-]**

**37g1 (IPC: E06B) Doors, windows, shutters, or roller blinds in general [66-]**

**37g2 (IPC: E06C) Ladders [66-]**

**37a Bärande eller rumsbildande konstruktioner, t.ex. bjälklag, väggar eller tak; Anordningar för torkning eller isolering; Reparation av skadade byggnader [-66]**

**Bjälklag [-66]**

37a-1 Bjälklag av formstenar eller plattor (37b-1/01 – 37b-1/03; 37b-2/01; 37b-2/02) [-66]

37a-2 Bjälklag av betong, armerad betong eller hålstén; Bjälklag av glas och armerad betong (37b-1/01 – 37b-3/03; 37b-4/01; 37d-33/01; 80a-51) [-66]

37a-3 Blindbottnar; Putspaneler; Putsbärare; Putsnät (7d-6; 25b-20/01 – 25b-20/03; 37d-33/01; 80a-51; 86e) [-66]

**Väggar [-66]**

37a-4 Väggar av formstenar eller plattor; På byggnadsplatsen framställda kolonner eller pelare; Hopfällbara väggar (37f-4) [-66]

37a-5 Väggar av betong, armerad betong, glasbetong eller lera, t.ex. innefattande på byggnadsplatsen framställda kolonner eller pelare eller kvarsittande formar av plattor eller stenar (borttagbara formar 37e-9/01 – 37e-11/05, 37b-1/01 – 37b-4/01, 80a-51, 80b-16/01; hjälpanordningar 37e-13/01 – 37e-13/04) [-66]

**Tak** **[-66]**

37a-6 Tak av trä, järn, sten, betong eller andra material (takstolar 37b-3/01 – 37b-3/03; taktäckning 37c, 37d-26/01, 37f-1/01 – 37f-2/04, 37f-4) [-66]

**Åtgärder till skydd av byggnader eller för reparation av skadade byggnader** **[-66]**

37a-7/01 Byggnadstekniska åtgärder mot fuktighet, värme, eld eller ljud (för att förbättra akustiken 36d-6/07, 37f-1/02; vid överbyggnader för järnvägar 19a-1/03, 19a-9/00, 19a-21/00; byggelement för isoleringsändamål 37b-6, 38h, 47a-16; isoleringsmassor i allmänhet 47f, 80b) [-66]

37a-7/02 Skyddsåtgärder mot hussvamp (38h) [-66]

37a-7/03 Anordningar mot stötar; Instörtningssäkra väggar eller bjälklag (anordningar mot verkan av skott eller bombnedslag som inte ingår i själva huskroppen 72g-7/01 – 72g-7/02) [-66]

37a-7/04 Anordningar för uttorkning av byggnader (82a) [-66]

37a-7/05 Reparation av skadade byggnader (kemiska förfaranden för reparation av betong eller murverk 84c-6, 84c-3/14) [-66]

**37a (IPC: E04B) General building constructions; Walls; Roofs; Ceilings; Insulation and other protection of buildings (border constructions of openings for doors, windows or the like 37g2-1/00)** **[-66-]**

**37a-1/00 Constructions in general; Structures which are not restricted either to walls or floors or ceilings or roofs** (scaffolds, shutterings 37f; structures specially adapted for buildings for special purposes, general layout of buildings, e.g. modular co-ordination, 37f; the particular parts of buildings, see the relevant groups for those parts) **[-66-]**

37a-1/02 . Structures consisting primarily of load-supporting, block-shaped, or slab-shaped elements (37a-1/32 to 37a-1/36 take precedence) [-66-]

37a-1/04 . . the elements consisting of concrete, e.g. reinforced concrete, or other stone-like material [-66-]

37a-1/06 . . . the elements being prestressed [-66-]

37a-1/08 . . the elements consisting of metal [-66-]

37a-1/10 . . the elements consisting of wood [-66-]

37a-1/12 . . the elements consisting of another material [-66-]

37a-1/14 . . the elements being composed of two or more materials (of reinforced concrete 37a-1/04) [-66-]

37a-1/16 . Structures made from masses, e.g. of concrete, cast or similarly formed in situ with or without making use of additional elements, such as permanent forms, substructures to be coated with load-bearing material (37a-1/32 to 37a-1/36 take precedence) [-66-]

37a-1/18 . Structures comprising elongated load-supporting parts, e.g. columns, girders, skeletons (37a-1/32 to 37a-1/36 take precedence; elongated load-supporting parts as elements, trusses, truss-like structures 37b-3/00) [-66-]

37a-1/20 . . the supporting parts consisting of concrete, e.g. reinforced concrete, or other stone-like material [-66-]

37a-1/22 . . . with parts being prestressed [-66-]

37a-1/24 . . the supporting parts consisting of metal [-66-]

37a-1/26 . . the supporting parts consisting of wood [-66-]

37a-1/28 . . the supporting parts consisting of another material [-66-]

37a-1/30 . . the supporting parts being composed of two or more materials; Composite steel and concrete construction (of reinforced concrete 37a-1/20) [-66-]

37a-1/32 . Arched structures; Vaulted structures; Folded structures (vaulted roofs 37a-7/08) [-66-]

37a-1/34 . Extraordinary structures, e.g. with suspended or cantilever parts supported by masts or tower-like structures enclosing elevators or stairs; Features relating to the elastic stability (37a-1/342, 37a-1/343, 37a-1/348 take precedence; for floors 37a-5/43; buildings for special purposes, e.g. withstanding earthquake, 37f) [-66-]

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| 37a-1/342 | . Structures covering a large free area, whether open-sided or not, e.g. hangars, halls (roof trusses 37b-3/00; non-structural features for specified purposes, see the relevant groups of 37f)   | [71-]   |
| 37a-1/343 | . Structures characterised by movable, separable, or collapsible parts, e.g. for transport (movable roof parts 37a-7/16; floatable buildings 65a; small prefabricated buildings, transportable as a whole, 37f-1/12; small garages 37f-6/02)  | [71-]   |
| 37a-1/344 | . . with hinged parts   | [71-]   |
| 37a-1/345 | . . Inflated or air-supported structures (inflatable forms 37e-11/04)   | [71-]   |
| 37a-1/346 | . . Rotary buildings; Buildings with rotary units, e.g. rooms   | [71-]   |
| 37a-1/347 | . . Tent-like buildings, i.e. with flexible skins suspended from, or resting on, supports; Tents for building-like purposes, e.g. marquees  | [71-]   |
| 37a-1/348 | . Structures composed of units comprising at least considerable parts of two sides of a room, e.g. box-like or cell-like units closed or in skeleton form (wall units locating conduits or the like 37b-2/52)   | [71-]   |
| 37a-1/35  | . Extraordinary methods of construction, e.g. lift-slab, jack-block (37a-1/34 takes precedence; falsework, shuttering 37e-11/00; conveying or assembling of building materials 37e-21/00; working measures on existing buildings 37e-23/00)   | [71-]   |
| 37a-1/36  | . Bearings or like supports allowing movement (for bridges 19d-19/04; buildings withstanding earthquakes 37f-9/02)  | [66-]   |
| 37a-1/38  | . Connections for building structures in general (specially adapted for particular parts, see the groups for those parts, for special elements 37b)   | [66-]   |
| 37a-1/40  | . . Separate connecting elements (for forms, falsework, or shutterings 37e-17/00; releasable clips or clamps, hooks, wedges, wall-dowels, nails, bolts, rivets, screws, wood-screws 47a1)   | [66-]   |
| 37a-1/42  | . . . pin-shaped  | [66-71] |
| 37a-1/44  | . . . Lashings, i.e. elements normally requiring separate means, e.g. bolts, for fixing to the parts to be connected  | [66-71] |
| 37a-1/46  | . . . Hooks; Clamping rings; Clips  | [66-71] |
| 37a-1/48  | . . . Dowels, i.e. members adapted to penetrate the surfaces of two parts and to take the shear stresses  | [66-]   |
| 37a-1/50  | . . . . of flat shape, e.g. ring dowels or claw dowels  | [66-71] |
| 37a-1/52  | . . . . of tubular or cylindrical shape   | [66-71] |
| 37a-1/41  | . . . Connecting devices designed for being embedded in concrete or masonry (spacers for cavity walls 37a-2/30, 37a-2/44; connectors for reinforcing elements 37b-5/16; fastening frames to the border of openings 37g1-1/56)   | [71-]   |
| 37a-1/48  | . . . Dowels, i.e. members adapted to penetrate the surfaces of two parts and to take the shear stresses  | [66-]   |
| 37a-1/49  | . . . . with self-penetrating parts, e.g. claw dowels   | [71-]   |
| 37a-1/54  | . . Joints substantially without separate connecting elements, e.g. jointing by interengagement   | [66-]   |
| 37a-1/56  | . . Connections not provided for in groups 37a-1/40 to 37a-1/54   | [66-]   |
| 37a-1/58  | . . . of bar-shaped building elements   | [66-]   |
| 37a-1/60  | . . . of slab-shaped building elements mutually or with other building parts  | [66-]   |
| 37a-1/62  | . Insulation or other protection; Elements and use of specified material therefor (chemical compositions see the relevant classes; implements for applying insulation or sealings 37d-21/00; constructions of particular parts of buildings, see the relevant groups for those parts) | [66-]   |
| 37a-1/64  | . . for making damp-proof; Protection against corrosion (sealings 1/66)   | [66-]   |
| 37a-1/66  | . . Sealings (bituminous sealing masses 39b6; against ground humidity or ground water 84c-31/02; coverings against rain or other precipitations of the atmosphere 37c; composition of material or manufacture of sealing foils, see the relevant classes for these foils)             | [66-]   |
| 37a-1/68  | . . . of joints, e.g. dilatation joints   | [66-]   |
| 37a-1/70  | . . Drying or keeping dry, e.g. by air vents (by sealings 37a-1/66; during erection 37e-21/28)  | [66-]   |
| 37a-1/72  | . . Pest control (by keeping dry 37a-1/70; impregnation of wood or like materials 38h)  | [66-]   |
| 37a-1/74  | . . Heat, sound or noise insulation, absorption, or reflection (forms of, or arrangements in, rooms for influencing or directing sound 37a-1/99); Other building methods affording favourable thermal or acoustical conditions, e.g.  |         |

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|                 | accumulating of heat within walls (fire protection 37a-1/94; elements chiefly adapted for structural purposes 37b-1/00, 37b-2/00; chiefly adapted for surface covering 37d-13/00; as underlayers for floor coverings 37d-15/18; closures for wall or like openings 37g1)                           | [66-]        |
| 37a-1/76        | . . . specifically with respect to heat only (heat insulation in general 47f1-59/00)   | [66-]        |
| 37a-1/78        | . . . . Heat insulating elements   | [66-]        |
| 37a-1/80        | . . . . . slab-shaped  | [66-]        |
| 37a-1/82        | . . . specifically with respect to sound only (of floors of ceilings 37a-5/52; of flooring 37d-15/20; noise damping in ducts or channels 37d-17/00)  | [66-]        |
| 37a-1/84        | . . . . Sound-absorbing elements   | [66-]        |
| 37a-1/86        | . . . . . slab-shaped  | [66-]        |
| 37a-1/88        | . . . Insulating elements for both heat and sound  | [66-]        |
| 37a-1/90        | . . . . slab-shaped  | [66-]        |
| 37a-1/92        | . . Protection against other undesired influences or dangers (buildings providing protection against external dangers 37f-9/00)  | [66-]        |
| 37a-1/94        | . . . against incendiary damage (fire-fighting 61a-11/00 – 61a-11/22; impregnation of wood or like materials 38h)  | [66-]        |
| 37a-1/96        | . . . against dangerous radiation (special material compositions in the relevant classes, e.g. 80b, 61b; by electrical means 21g-22 – 21g-25; screens against solar radiation 37g1; nuclear physics 21g4)  | [71-]        |
| 37a-1/98        | . . . against vibrations or shocks (on foundations 84c-31/00); against mechanical destruction, e.g. by air-raids (against incendiary damage only 37a-1/94; finishing work therefor 37d; buildings withstanding earthquake or the like, shelters, arrangements of splinter-catching walls 37f-9/00) | [66-]        |
| 37a-1/99        | . Room acoustics, i.e. forms of, or arrangements in, rooms for influencing or directing sound (37a-1/82 takes precedence)  | [66-]        |
| <b>37a-2/00</b> | <b>Walls or partitions for buildings; Wall construction with regard to insulation; Connections specially adapted to walls</b> (insulation per se 37a-1/62; connections in general 37a-1/38; elements for walls 37b-1/04, 37b-2/00)   | <b>[66-]</b> |
| 37a-2/02        | . built-up from layers of building elements  | [71-]        |
| 37a-2/04        | . . Walls having neither cavities between, nor in, the solid elements  | [71-]        |
| 37a-2/06        | . . . using elements having specially-designed means for stabilising the position  | [71-]        |
| 37a-2/08        | . . . . by interlocking of projections or inserts with indentations, e.g. of tongues, grooves, dovetails   | [71-]        |
| 37a-2/10        | . . . . by filling material with or without reinforcements in small channels in, or in grooves between, the elements   | [71-]        |
| 37a-2/12        | . . . using elements having a general shape differing from that of a parallelepiped  | [71-]        |
| 37a-2/14        | . . Walls having cavities in, but not between, the elements, i. e. each cavity being enclosed by at least four sides forming part of one single element  | [71-]        |
| 37a-2/16        | . . . using elements having specially designed means for stabilising the position  | [71-]        |
| 37a-2/18        | . . . . by interlocking of projections or inserts with indentations, e.g. of tongues, grooves, dovetails   | [71-]        |
| 37a-2/20        | . . . . by filling material with or without reinforcements in small channels in, or in grooves between, the elements   | [71-]        |
| 37a-2/22        | . . . using elements having a general shape differing from that of a parallelepiped  | [71-]        |
| 37a-2/24        | . . . the walls being characterised by fillings in some of the cavities forming load-bearing pillars or beams  | [71-]        |
| 37a-2/26        | . . . the walls being characterised by fillings in all cavities in order to form a wall construction   | [71-]        |
| 37a-2/28        | . . Walls having cavities between, but not in, the elements; Walls of elements each consisting of two or more parts kept in distance by means of spacers, all parts being solid  | [71-]        |
| 37a-2/30        | . . . using elements having specially designed means for stabilising the position; Spacers for cavity walls  | [71-]        |
| 37a-2/32        | . . . . by interlocking of projections or inserts with indentations, e.g. of tongues, grooves, dovetails   | [71-]        |

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| 37a-2/34        | . . . . by filling material with or without reinforcements in small channels in, or in grooves between, the elements  | [71-]          |
| 37a-2/36        | . . . using elements having a general shape differing from that of a parallelepiped   | [71-]          |
| 37a-2/38        | . . . the walls being characterised by fillings in some of the cavities forming load-bearing pillars or beams   | [71-]          |
| 37a-2/40        | . . . the walls being characterised by fillings in all cavities in order to form a wall construction  | [71-]          |
| 37a-2/42        | . . Walls having cavities between, as well as in, the elements; Walls of elements each consisting of two or more parts, kept in distance by means of spacers, at least one of the parts having cavities   | [71-]          |
| 37a-2/44        | . . . using elements having specially designed means for stabilising the position; Spacers for cavity walls   | [71-]          |
| 37a-2/46        | . . . . by interlocking of projections or inserts with indentations, e.g. of tongues, grooves, dovetails  | [71-]          |
| 37a-2/48        | . . . . by filling material with or without reinforcements in small channels in, or in grooves between, the elements  | [71-]          |
| 37a-2/50        | . . . using elements having a general shape differing from that of a parallelepiped   | [71-]          |
| 37a-2/52        | . . . the walls being characterised by fillings in some of the cavities forming load-bearing pillars or beams   | [71-]          |
| 37a-2/54        | . . . the walls being characterised by fillings in all cavities in order to form a wall construction  | [71-]          |
| 37a-2/56        | . Walls or partitions of frame-work or pillar-work; Walls incorporating load-bearing elongated members (37a-2/74, 37a-2/88 take precedence; pillars 37b-3/30)   | [71-]          |
| 37a-2/58        | . . with elongated members of metal   | [71-]          |
| 37a-2/60        | . . . characterised by special cross-section of the elongated members   | [71-]          |
| 37a-2/62        | . . . . the members being formed of two or more elements in side-by-side relationship   | [71-]          |
| 37a-2/64        | . . with elongated members of concrete  | [71-]          |
| 37a-2/66        | . . . characterised by special cross-section of the elongated members   | [71-]          |
| 37a-2/68        | . . . made by filling-up wall cavities (37a-2/24, 37a-2/38, 37a-2/52 take precedence)   | [71-]          |
| 37a-2/70        | . . with elongated members of wood  | [71-]          |
| 37a-2/72        | . Walls or partitions of elements of relatively thin form (37a-2/56, 37a-2/74, 37a-2/88 take precedence; with joint fillings acting as framework or pillars 37a-2/68; elements 37b-2/00)  | [71-]          |
| 37a-2/74        | . Removable non-load-bearing partitions; Partitions with a free upper edge (framed panels 37b-2/38)   | [71-]          |
| 37a-2/76        | . . with framework or posts of metal  | [71-]          |
| 37a-2/78        | . . . characterised by special cross-section of the frame members   | [71-]          |
| 37a-2/80        | . . with framework or posts of wood   | [71-]          |
| 37a-2/82        | . . characterised by the manner in which edges are connected to the building; Means therefor; Special details of easily-removable partitions  | [71-]          |
| 37a-2/84        | . Walls made by casting, pouring, or tamping in situ (37a-2/02, 37a-2/56 take precedence; forms therefor 37e-11/06; working of concrete or similar masses able to be cast or poured in situ 37e-21/02)  | [71-]          |
| 37a-2/86        | . . made in permanent forms   | [71-]          |
| 37a-2/88        | . Curtain walls   | [71-]          |
| <b>37a-3/00</b> | <b>Walls or partitions for buildings; Constructions of walls with regard to insulation; Connections uniquely adapted therefor</b> (walls comprising only elements of similar special shape connected only by interengaging and/or by bonding together abutting surfaces 37b-1/00) | <b>[66-71]</b> |
| 37a-3/02        | . built-up by layers of building elements   | [66-71]        |
| 37a-3/04        | . . without joint fillings (37a-3/16 takes precedence)  | [66-71]        |
| 37a-3/06        | . . . with anchoring means  | [66-71]        |
| 37a-3/08        | . . with joint fillings (37a-3/16 takes precedence)   | [66-71]        |
| 37a-3/10        | . . . with reinforcements in the joints   | [66-71]        |
| 37a-3/12        | . . . with special design of joints   | [66-71]        |
| 37a-3/14        | . . . with reinforcements in the joints and with special design of joints   | [66-71]        |

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| 37a-3/16        | . . with full through cavities and fillings in the cavities  | [66-71]        |
| 37a-3/18        | . . . with reinforcements through the cavities   | [66-71]        |
| 37a-3/20        | . Frame-work or pillar-work walls or partitions (37a-3/32 takes precedence; pillars 37b-3/30)  | [66-71]        |
| 37a-3/22        | . . with framework or pillars of metal   | [66-71]        |
| 37a-3/24        | . . with framework or pillars of concrete  | [66-71]        |
| 37a-3/26        | . . . made by filling-up wall cavities (filled cavity walls 37a-3/16)  | [66-71]        |
| 37a-3/28        | . . with wooden framework or pillars   | [66-71]        |
| 37a-3/30        | . Walls or partitions or elements as high as or higher than the room (37a-3/20, 37a-3/32 take precedence; with joint fillings acting as framework or pillars 37a-3/22; elements 37b-1/74)  | [66-71]        |
| 37a-3/32        | . Partitions with a free upper edge (framed panels 37b-1/78)   | [66-71]        |
| 37a-3/34        | . Walls made by casting, pouring, or tamping in situ (working of concrete or similar masses able to be cast or poured in situ 37e-21/01; forms therefor 37e-11/06)   | [66-71]        |
| 37a-3/36        | . . made in permanent forms (permanent form elements 37b-1/00)   | [66-71]        |
| <b>37a-5/00</b> | <b>Floors; Ceilings; Constructions of floors or ceilings with regard to insulation; Connections uniquely adapted therefor</b> (elements for floors, e.g. stones, filling bodies, girders for floors, 37b; floors or ceilings comprising only elements of similar special shape connected only by interengaging and/or by bonding together abutting surfaces 37b; flooring as finishing work 37d-15/00) | <b>[66-71]</b> |
|                 | <b>Note:</b>   | <b>[66-71]</b> |
|                 | <b>"Load-carrying floor structure" means the structure (lying more or less in a horizontal plane) by which the weight of the flooring or ceiling and any load carried thereby is transmitted to the walls or pillars of the building. It may or may not have a surface extending over its whole area, and may or may not require flooring on its upper side or a ceiling on its underside.</b>         | <b>[66-71]</b> |
| 37a-5/02        | . Load-carrying floor structures formed substantially of prefabricated units, spaced apart or not (37a-5/44 to 37a-5/48 take precedence)   | [66-71]        |
| 37a-5/04        | . . with concrete beams (37a-5/08, 37a-5/14 take precedence)   | [66-71]        |
| 37a-5/06        | . . . placed against one another   | [66-71]        |
| 37a-5/08        | . . assembled of block-shaped elements, e.g. hollow stones (37a-5/14 takes precedence)   | [66-71]        |
| 37a-5/10        | . . with metal beams or girders, e.g. with steel lattice girders (37a-5/14 takes precedence)   | [66-71]        |
| 37a-5/12        | . . with wooden beams (37a-5/14 takes precedence)  | [66-71]        |
| 37a-5/14        | . . with beams or girders laid in two directions   | [66-71]        |
| 37a-5/16        | . Load-carrying floor structures cast or similarly formed in situ (37a-5/44 to 37a-5/48 take precedence; with load-carrying structures with prefabricated beams 37a-5/02)  | [66-71]        |
| 37a-5/18        | . . with spaced integral stiffening ribs or other beam-like formations   | [66-71]        |
| 37a-5/20        | . . . without members filling or covering the space between the ribs or the like (37a-5/28 takes precedence)   | [66-71]        |
| 37a-5/22        | . . . with members filling or covering the space between the ribs or the like, e.g. with form-bodies remaining part of the floor (37a-5/28 takes precedence, re-usable forms 37e)  | [66-71]        |
| 37a-5/24        | . . . . with hollow or trough-shaped filling or covering members   | [66-71]        |
| 37a-5/26        | . . . . with solid filling or covering members, e.g. of light-weight concrete or materials of vegetable origin   | [66-71]        |
| 37a-5/28        | . . . Cross-ribbed floors  | [66-71]        |
| 37a-5/30        | . . . . with members filling or covering the space between the ribs or the like, e.g. with form-bodies remaining part of the floor   | [66-71]        |
| 37a-5/32        | . . without spaced integral stiffening ribs or other beam-like formations, i.e. plate floors   | [66-71]        |
| 37a-5/34        | . . . without form units or covering units as part of the floor  | [66-71]        |

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|----------|---|---------|
| 37a-5/36 | . . . with form units or covering units as part of the floor. e.g. with light-weight plastic form-slabs | [66-71] |
| 37a-5/38 | . . . . with slab-shaped form units acting simultaneously as reinforcement                              | [66-71] |
| 37a-5/40 | . . . . with metal form slabs   | [66-71] |
| 37a-5/42 | . . specially designed for resting on columns only  | [66-71] |
| 37a-5/44 | . Floors composed of stones, mortar, and reinforcing elements (with inserts of glass 37a-5/46)          | [66-71] |
| 37a-5/46 | . Special adaptations of floors for transmission of light, e.g. by inserts of glass                     | [66-71] |
| 37a-5/48 | . Special adaptations of floors for incorporating ducts, e.g. for heating or ventilating                | [66-71] |
| 37a-5/50 | . Ceilings (coverings therefor 37d-13/00)   | [66-71] |

**Note:** [66-71]

**The term "ceiling" includes all the finishing material concealing the underside of the load-carrying structure or roof structure.** [66-71]

|          |   |         |
|----------|---|---------|
| 37a-5/52 | . . Constructions of ceilings (37a-5/56 – 37a-5/62 take precedence; ceilings used as forms for making floors, see the relevant groups for the floors) | [66-71] |
| 37a-5/54 | . . . comprising slabs or sheets, e.g. mats of fibrous material   | [66-71] |
| 37a-5/56 | . . Special details of pendant ceilings   | [66-71] |
| 37a-5/58 | . . . Suspension means adjustable in vertical or horizontal direction   | [66-71] |
| 37a-5/60 | . . supported only at the edges   | [66-71] |
| 37a-5/62 | . . Translucent sub-ceilings, e.g. glass ceilings   | [66-71] |

**37a-5/00 Floors; Ceilings; Constructions of floors or ceilings with regard to insulation; Connections uniquely adapted therefor** (elements for floors, e.g. bricks, stones, filling bodies, girders for floors, 37b; flooring as finishing work, insulation of flooring, sectional false floors, e.g. for computers, 37d-15/024) [71-]

|          |  |       |
|----------|--|-------|
| 37a-5/02 | . Load-carrying floor structures formed substantially of prefabricated units (37a-5/43 to 37a-5/48 take precedence; floors merely characterised by the filling members 37b-1/34)         | [71-] |
| 37a-5/04 | . . with beams of concrete or other stone-like material, e.g. asbestos cement (37a-5/08, 37a-5/14 take precedence)   | [71-] |
| 37a-5/06 | . . . placed against one another   | [71-] |
| 37a-5/08 | . . assembled of block-shaped elements, e.g. hollow stones (37a-5/14 takes precedence; floors composed of reinforced brickwork 37a-5/44)   | [71-] |
| 37a-5/10 | . . with metal beams or girders, e.g. with steel lattice girders (37a-5/14 takes precedence)   | [71-] |
| 37a-5/12 | . . with wooden beams (37a-5/14 takes precedence)  | [71-] |
| 37a-5/14 | . . with beams or girders laid in two directions   | [71-] |
| 37a-5/16 | . Load-carrying floor structures wholly or partly cast or similarly formed in situ (37a-5/43 to 37a-5/48 take precedence; floors merely characterised by the prefabricated elements 37b) | [71-] |
| 37a-5/17 | . . Floor structures partly formed in situ   | [71-] |
| 37a-5/18 | . . . with stiffening ribs or other beam-like formations wholly cast between filling members   | [71-] |
| 37a-5/19 | . . . . the filling members acting as self-supporting permanent forms (37a-5/21 takes precedence)  | [71-] |
| 37a-5/21 | . . . . Cross-ribbed floors  | [71-] |
| 37a-5/23 | . . . with stiffening ribs or other beam-like formations wholly or partly prefabricated (with all load-carrying parts substantially consisting of prefabricated units 37a-5/02)          | [71-] |
| 37a-5/26 | . . . . with filling members between the beams (37a-5/28 takes precedence)   | [71-] |
| 37a-5/28 | . . . . Cross-ribbed floors  | [71-] |
| 37a-5/29 | . . . . the prefabricated parts of the beams consisting wholly of metal (37a-5/28 takes precedence)  | [71-] |
| 37a-5/32 | . . Floor structures wholly cast in situ with or without form units or reinforcements  | [71-] |
| 37a-5/36 | . . . with form units as part of the floor   | [71-] |
| 37a-5/38 | . . . . with slab-shaped form units acting simultaneously as reinforcement; Form slabs with reinforcements extending laterally outside the element                                       | [71-] |
| 37a-5/40 | . . . . with metal form slabs  | [71-] |

|          |   |       |
|----------|---|-------|
| 37a-5/43 | . Floor structures of extraordinary design; Features relating to the elastic stability; Floor structures specially designed for resting on columns only, e.g. mushroom floors (extraordinary constructions in general 37a-1/34) | [71-] |
| 37a-5/44 | . Floors composed of stones, mortar, and reinforcing elements (with inserts of glass 37a-5/46)  | [71-] |
| 37a-5/46 | . Special adaptations of floors for transmission of light, e.g. by inserts of glass (of ceilings 37a-5/62; block-shaped elements 37b-1/42; slab- or sheet-shaped elements 37b-2/54; for roof covering 37a-3/06)                 | [71-] |
| 37a-5/48 | . Special adaptations of floors for incorporating ducts, e.g. for heating or ventilating (in block-shaped elements 37b-1/39; in slab- or sheet-shaped elements 37b-2/52)  | [71-] |
| 37a-5/52 | . Constructions of ceilings, e.g. false ceilings (ceilings used as forms for making floors, see the relevant groups for the floors; ceilings formed as a simple covering or lining 37d-13/00)                                   | [71-] |

**Note:** [71-]

**The term "ceiling" includes all the finishing material concealing the underside of the load-carrying structure or roof structure.** [71-]

|          |   |       |
|----------|---|-------|
| 37a-5/54 | . . comprising slabs, sheets, or the like (37a-5/58 to 37a-5/62 take precedence; slabs, sheets, or the like per se 37b-2/00)                              | [71-] |
| 37a-5/55 | . . . Construction of supporting means therefor, e.g. framework   | [71-] |
| 37a-5/57 | . . . . Means for connecting slabs or sheets to their supports (connections for building structures in general 37a-1/38 to 37a-1/60, especially 37a-1/60) | [71-] |
| 37a-5/58 | . . Suspension means adjustable in vertical or horizontal direction   | [71-] |
| 37a-5/60 | . . supported only at the edges   | [71-] |
| 37a-5/62 | . . Translucent sub-ceilings, e.g. glass ceilings, grid-like ceilings   | [71-] |

**37a-7/00** **Roofs** (ceilings 37a-5/52; structures for roofs as well as for floors 37a-5/00; roof covering 37c; roof trusses, truss-like structures, joists 37b-3/02; self-supporting roof slabs 37b-2/50; floating roofs for containers 37f-7/12) [66-]

|          |   |       |
|----------|---|-------|
| 37a-7/02 | . with plane sloping surfaces, e.g. saddle roofs (37a-7/12 takes precedence)  | [66-] |
| 37a-7/04 | . . supported by horizontal beams or the equivalent resting on the walls (37a-7/06 takes precedence)  | [66-] |
| 37a-7/06 | . . Constructions of roof intersections or hopped ends  | [66-] |
| 37a-7/08 | . Vaulted roofs (37a-7/14 takes precedence; vaulted structures in general 37a-1/32; inflatable roofs 37a-1/345; inflatable forms 37e-11/04) | [66-] |
| 37a-7/10 | . . Shell structures, e.g. of hyperbolic-parabolic shape; Grid-like formations acting as shell structures; Folded structures                | [66-] |
| 37a-7/12 | . formed in bays, e.g. saw-tooth roofs (37a-7/10 takes precedence)  | [66-] |
| 37a-7/14 | . Suspended roofs (tent-like buildings, e.g. with flexible skins acting as part of the structure, 37a-1/347)                                | [66-] |
| 37a-7/16 | . Roof structures with movable roof parts (buildings for special purposes 37f)  | [66-] |
| 37a-7/18 | . Special structures in or on roofs, e.g. dormer windows (in connection with roof coverings 37a-13/00, especially domes 37a-13/03)          | [66-] |

**37b** **Byggnadselement av sten, trä eller järn, t.ex. byggnadsstenar eller byggnadsplattor; Stöd, balkar eller pålar av trä, järn eller armerad betong; Förbindningsanordningar för husbyggnad; Isoleringshöljen** [-66]

|          |  |       |
|----------|--|-------|
| 37b-1/01 | Utformning av byggnadsstenar (skorstensstenar 37f-5; skorstenkronor 24i-9, 24i-10, 37a, 80a-43 – 80a-56/20, 77f-23, 5c-8; 5c-9/01; gatstenar 19c-1 – 19c-6/01, 19c-5/00; taktegel 37c-1/01 – 37c-1/06, 37c- 4) | [-66] |
| 37b-1/02 | Sammansättning av byggnadsstenar (37a-1 – 37a-6; 80b-7 – 80b-25/16)  | [-66] |
| 37b-1/03 | Byggnadsstenar av glas (37a-2; 37a-5; 37c-8/01 – 37c-9/02; 32a-8; 32a-17; 32a-27; 32a-9/00; 32a-11/00; 32a-23/00; 32b)   | [-66] |
| 37b-2/01 | Utformning eller yttre kännetecken på byggnadsplattor; Plattor som levereras i färdigt skick till byggnadsplatsen, t.ex. beklädnadsplattor eller bärande plattor   | [-66] |
| 37b-2/02 | Sammansättning av byggnadsplattor; Flerskiktsp Plattor (sätt att framställa massor, material 80b-7 – 80b-25/16, 38l)   | [-66] |



- 37b-3/01 Balkar, takstolar eller stomkonstruktioner för hallar; Pelare, stöd, poster, master eller pålar av sten, trä, järn eller andra material; Utformning av övre eller nedre ändar på master; Fundament för master (7a; 7b; 19d; 21c-12; 37e-1; 62a-5; 62a-6; 62b-24/01 – 62b-04; 63a-11/03; 63a-36; 63c-37; 63c-43; 77f-23; 80a-51; 80a-56/10; pålar för grundläggning 84c-2; 84c-5/00; isärtagbara eller transportabla torn 37f-4, 37f-7/05; stängselstolpar 37d-36/01; stödpålar för träd e.d. 45f-15/01, 45f-17/14; fackverk för byggnader 37f-7/05; fackverk eller gallerverk för tak eller väggar 37a) [-66]
- 37b-3/02 Svetsade balkar, takstolar, pelare, stöd, poster, master eller pålar (7a; 7b-7/01; 7b-7/20; 7c-22; 19d; 21h-29/10; 21h-30/10; 21h-32/10; 49h-34/01; 49h-35/10; 62a-5; 62a-6; 62b-24/01; 62b-24/02; 63c-37; 63c-43) [-66]
- 37b-3/03 Balkar, pelare, stöd, poster, master eller pålar av armerad betong (19d; 37a; 37d-1; 37f-7/05; 80a-51; 80a-56/10; 84c-2; 84c-5/00) [-66]
- 37b-3/04 Utdragbara master (37f-4; 61a-2) [-66]
- 37b-3/05 Täckgallerroster (34c-23/04; 37c-9/02; 37d-17; 37d-36/01; 37d-39/07) [-66]
- 37b-4/01 Armeringsinlägg för armerad betong (7a-2; 7b; 7c; 7d; 37a; 37c; böjlig metallduk för transportband 81e-2) [-66]
- 37b-4/02 Korrugerad plåt, stansad plåt eller sträckmetall för husbyggnader (7b; 7c; 37a; 37c) [-66]
- 37b-5/01 Fästnanordningar eller förbindningsanordningar för sten, trä eller järn vid husbyggnad, t.ex. spik, krampor, hakar, dymingar, bultar eller ankare (7c-4/05; 7c-21; 34e-3/01; 34f-3/01; 34f-3/02; 37c-2; 37d; 37e-8/01; 37e-8/02; 38d-1 – 38d-3; 47a; 47f; 62b-24/04; 77f-23; 81c-2; förbindningar för byggnadsställningar av rör 37e-8/01, 37e-8/02; förbindning av möbeldelar 34i-27/01) [-66]
- 37b-5/02 Svetsförbindningar (21h-29/10; 21h-30/10; 21h-32/10; 47a-2; 49h-34/01; 49h-35/10; 62a-5; 62b-24/01; 62b-24/02; 63c-37; 63c-43) [-66]
- 37b-5/03 Jordankare (62a-40; 62a-42; 84a-2; 84a-3/00; 84c-1; 84c-5/00) [-66]
- 37b-5/04 Dymingar i murar (19a-2; 19a-3/00; 21c-17; 34e-3/01; 34f-3/01; 34f-3/03) [-66]
- 37b-5/05 Skyddslister för hörn (skyddsskenor för trappsteg 37d-4/02; dörrkarmar 37d-24/03) [-66]
- 37b-5/06 Lager för balkar [-66]
- 37b-6 Isoleringshöljen eller andra byggelement till skydd mot fukt, värme eller ljud (8a-28; 8b; 19a-1/03; 19a-9/00; 19a-21/00; 34f-24; 37a-7/01; 37b-2/01; 37b-2/02; 37c-3; 37f-1/02; 38h; 39b; 47a-16; 47f-27/01 – 47f-37/95; 55f-14; 80b-9/01 – 80b-9/20; 80b-16/01; 80b-22/05; 80b-25/08 – 80b-25/16); Isoleringshöljen eller andra byggelement till skydd mot eld, svamp eller träröta (37c-6/01; 38h-1/01 – 38h-4) [-66]

**37b (IPC: E04C) Structural elements; Building materials** (for bridges 19d; specially designed for insulation or other protection 37a; elements used as building aids 37e; for mining 5; for tunnels 19f; structural elements with broader range of application than for building engineering 47) **[66-]**

**37b-1/00 Building elements of block or other shape for the construction of parts of buildings** (structural elongated load-supporting members, e.g. joists, trusses, lintels, or the like 37b-3/00; paving elements 19c; for insulation or other protection 37a-1/62; roof or like covering elements 37c; finishing elements, structural elements for built-in chimneys or other built-in conduit shafts 37d; structural elements for special types of buildings, e.g. silos, 37f; special elements for building ovens or furnaces in the relevant classes) **[66-71]**

37b-1/02 . block-shaped, e.g. building stones (material or manufacture of building stones 32, 80) **[66-71]**

37b-1/04 . . for building-up walls or pillars (37b-1/42 takes precedence) **[66-71]**

37b-1/06 . . . characterised by cavities (37b-1/12 takes precedence) **[66-71]**

37b-1/08 . . . . with full-through cavities, e.g. stones with longitudinal or vertical holes or with cross-holes **[66-71]**

37b-1/10 . . . characterised by specially designed means for stabilising the position, e.g. stones with tongues, grooves, or dovetails **[66-71]**

|          |  |         |
|----------|--|---------|
| 37b-1/12 | . . . characterised by a shape differing from that of a parallelepiped, e.g. triangular, L-shaped or T-shaped cross-section, with open cavity at the end     | [66-71] |
| 37b-1/14 | . . . . formed of two parts kept in distance by spacers  | [66-71] |
| 37b-1/16 | . . . . the parts having cavities  | [66-71] |
| 37b-1/18 | . . . . the parts being solid  | [66-71] |
| 37b-1/20 | . . . characterised by special purposes, e.g. serving for locating conduits, for forming soffits, cornices or shelves, for fixing wall-plates or door frames | [66-71] |
| 37b-1/22 | . . . composite in respect of material, e.g. composed of layers of different materials or stones with filling material or insulating inserts                 | [66-71] |
| 37b-1/24 | . . able to be assembled to form floors, ceilings, roofs, arches, or beams (37b-1/42 takes precedence)   | [66-71] |

**Note:** [66-71]  
**"Load-carrying" means transmitting the weight of the flooring or ceiling, and any load carried thereby, to the walls or pillars of the building.**[66-71]

|          |  |         |
|----------|--|---------|
| 37b-1/26 | . . . with load-carrying function  | [66-71] |
| 37b-1/28 | . . . . for floors, ceilings, or roofs   | [66-71] |
| 37b-1/30 | . . . . . shaped to interengage  | [66-71] |
| 37b-1/32 | . . . . . for beams  | [66-71] |
| 37b-1/34 | . . . for use as filling elements without load-carrying function   | [66-71] |
| 37b-1/36 | . . . . between joists or girders  | [66-71] |
| 37b-1/38 | . . . . in ribbed or cross-ribbed floors, ceilings, or roofs consisting of reinforced concrete   | [66-71] |
| 37b-1/40 | . . . composite in respect of material, e.g. composed of layers of different material or elements with filling material or insulating inserts  | [66-71] |
| 37b-1/42 | . . . of glass or other transparent material   | [66-71] |
| 37b-1/44 | . of relatively thin form, e.g. sheet materials or panels (made in situ 37a; materials and manufacture in the relevant subclasses. e.g. 39a, 54e)  | [66-71] |
| 37b-1/46 | . . made of specified materials (37b-1/72 to 37b-1/84 take precedence)   | [66-71] |
| 37b-1/48 | . . . of concrete or other stone-like substance (37b-1/70 takes precedence; material or manufacture 80)  | [66-71] |
| 37b-1/50 | . . . . reinforced   | [66-71] |
| 37b-1/52 | . . . of metal, e.g. sheet metal (37b-1/70 takes precedence)   | [66-71] |
| 37b-1/54 | . . . of wood and/or fibres, chips, vegetable stems, or the like, and/or plastics (37b-1/70 takes precedence)  | [66-71] |
| 37b-1/56 | . . . . of solid wood  | [66-71] |
| 37b-1/58 | . . . . . reinforced   | [66-71] |
| 37b-1/60 | . . . . of fibres, chips, vegetable stems, or the like   | [66-71] |
| 37b-1/62 | . . . . . with binding wires, reinforcing bars, or the like  | [66-71] |
| 37b-1/64 | . . . . of plastics  | [66-71] |
| 37b-1/66 | . . . . . reinforced   | [66-71] |
| 37b-1/68 | . . . . laminated and composed of materials mentioned in two or more of groups 37b-1/56, 37b-1/60, 37b-1/64  | [66-71] |
| 37b-1/70 | . . . composed of materials mentioned in two or more of groups 37b-1/48, 37b-1/52, 37b-1/54  | [66-71] |
| 37b-1/72 | . . formed of two spaced sheet-like parts, e.g. honeycomb panels (37b-1/84 takes precedence)   | [66-71] |
| 37b-1/74 | . . specially adapted for making walls (37b-1/84 takes precedence)   | [66-71] |
| 37b-1/76 | . . . as high as or higher than the room   | [66-71] |
| 37b-1/78 | . . . . Framed panels  | [66-71] |
| 37b-1/80 | . . Self-supporting slabs specially adapted for making floors, ceilings or roofs, e.g. able to be loaded (37b-1/84 takes precedence; ceilings 37a-5/50; roof coverings 37c; floor coverings 37d-15/00) | [66-71] |
| 37b-1/82 | . . . Gratings (made in situ 37a; built-in gratings 37d-19/10)   | [66-71] |
| 37b-1/84 | . . Slab-like translucent elements   | [66-71] |

|                 |   |
|-----------------|---|
| <b>37b-1/00</b> | <b>Building elements of block or other shape for the construction of parts of buildings</b> (of relatively thin form 37b-2/00; structural elongated load-supporting members, e.g. joists, trusses, lintels, or the like 37b-3/00; paving elements 19c; specially designed for insulation or other protection 37a-1/62; structural elements specially designed for built-in conduit shafts 37d) <b>[71-]</b> |
| 37b-1/04        | . Elements for building-up walls or pillars (37b-1/39 to 37b-1/42 take precedence) <b>[71-]</b>   |
| 37b-1/06        | . . characterised by cavities (37b-1/12 takes precedence) <b>[71-]</b>  |
| 37b-1/07        | . . . with fully-enclosed cavities <b>[71-]</b>   |
| 37b-1/08        | . . . with full-through cavities, e.g. with longitudinal or vertical holes or with cross-holes <b>[71-]</b>   |
| 37b-1/10        | . . characterised by specially designed means for stabilising the position, e.g. stones with tongues, grooves, or dovetails <b>[71-]</b>  |
| 37b-1/12        | . . characterised by a shape differing from that of a parallelepiped, e.g. triangular, L-shaped or T-shaped cross-section <b>[71-]</b>  |
| 37b-1/14        | . . . formed of two parts kept in distance by spacers <b>[71-]</b>  |
| 37b-1/16        | . . . . the parts having cavities <b>[71-]</b>  |
| 37b-1/18        | . . . . the parts being solid <b>[71-]</b>  |
| 37b-1/24        | . Elements for building-up floors, ceilings, roofs, arches, or beams (37b-1/04, 37b-1/39 to 37b-1/42 take precedence; flooring 37d-15/00) <b>[71-]</b>  |
| 37b-1/26        | . . special features of elements with load-carrying function <b>[71-]</b>   |
| 37b-1/28        | . . . for floors, ceilings, or roofs <b>[71-]</b>   |
| 37b-1/30        | . . . . shaped to interengage <b>[71-]</b>  |
| 37b-1/32        | . . . for beams <b>[71-]</b>  |
| 37b-1/34        | . . designed for use as filling elements <b>[71-]</b>   |
| 37b-1/36        | . . . between joists or girders <b>[71-]</b>  |
| 37b-1/38        | . . . in ribbed or cross-ribbed floors, ceilings, or roofs consisting of reinforced concrete <b>[71-]</b>   |
| 37b-1/39        | . characterised by special adaptations, e.g. serving for locating conduits, for forming soffits, cornices, or shelves, for fixing wall-plates or door-frames, for claustra <b>[71-]</b>   |
| 37b-1/40        | . built-up from parts of different materials, e.g. composed of layers of different materials or stones with filling material or with insulating inserts <b>[71-]</b>  |
| 37b-1/42        | . of glass or other transparent material <b>[71-]</b>   |
| <b>37b-2/00</b> | <b>Building elements of relatively thin form for the construction of parts of buildings, e.g. sheet materials, slabs, or panels</b> (made in situ 37a; specially designed for insulation or other protection 37a-1/62; roof or like covering elements 37c-3/00; for lining or finishing 37d-13/00) <b>[71-]</b>   |
| 37b-2/02        | . characterised by specified materials (translucent 37b-2/54) <b>[71-]</b>  |
| 37b-2/04        | . . of concrete or other stone-like substance, of asbestos cement (37b-2/26 takes precedence) <b>[71-]</b>  |
| 37b-2/06        | . . . reinforced <b>[71-]</b>   |
| 37b-2/08        | . . of metal, e.g. sheet metal (37b-2/26 takes precedence) <b>[71-]</b>   |
| 37b-2/10        | . . of wood, fibres, chips, vegetable stems, or the like; of plastics; of foamed products (37b-2/26 takes precedence) <b>[71-]</b>  |
| 37b-2/12        | . . . of solid wood <b>[71-]</b>  |
| 37b-2/14        | . . . . reinforced <b>[71-]</b>   |
| 37b-2/16        | . . . of fibres, chips, vegetable stems, or the like <b>[71-]</b>   |
| 37b-2/18        | . . . . with binding wires, reinforcing bars, or the like <b>[71-]</b>  |
| 37b-2/20        | . . . of plastics <b>[71-]</b>  |
| 37b-2/22        | . . . . reinforced <b>[71-]</b>   |
| 37b-2/24        | . . . laminated and composed of materials covered by two or more of groups 37b-2/12, 37b-2/16, 37b-2/20 <b>[71-]</b>  |
| 37b-2/26        | . . composed of materials covered by two or more of groups 37b-2/04, 37b-2/08, 37b-2/10, or of materials covered by one of these groups with a material not specified in one of these groups <b>[71-]</b>   |
| 37b-2/28        | . . . combinations of materials fully covered by groups 37b-2/04 and 37b-2/08 (reinforced concrete 37b-2/06) <b>[71-]</b>   |
| 37b-2/30        | . characterised by the shape or structure (translucent 37b-2/54) <b>[71-]</b>   |
| 37b-2/32        | . . formed of corrugated or otherwise indented sheet-like material; composed of such layers with or without layers of flat sheet-like material <b>[71-]</b>   |

|                 |  |                |
|-----------------|--|----------------|
| 37b-2/34        | . . composed of two or more spaced sheet-like parts (37b-2/32 takes precedence)  | [71-]          |
| 37b-2/36        | . . . spaced apart by transversely-placed strip material, e.g. honeycomb panels  | [71-]          |
| 37b-2/38        | . . with attached ribs, flanges, or the like, e.g. framed panels   | [71-]          |
| 37b-2/40        | . . composed of a number of smaller components rigidly or movably connected together, e.g. interlocking, hingedly connected  | [71-]          |
| 37b-2/42        | . . Gratings; Grid-like panels (reinforcing elements 37b-5/00; built-in gratings 37d-19/10; gratings in general 47a5-3/00)   | [71-]          |
| 37b-2/44        | . characterised by the purpose   | [71-]          |
| 37b-2/46        | . . specially adapted for making walls (37b-2/52, 37b-2/54 take precedence; structures of slab-shaped elements 37a-1/02; walls of elements of relatively thin form 37a-2/72)   | [71-]          |
| 37b-2/48        | . . as high as or higher than the room, i.e. having provisions concerning the connection with at least two floors (37b-2/52, 37b-2/54 take precedence)   | [71-]          |
| 37b-2/50        | . . Self-supporting slabs specially adapted for making floors, ceilings, or roofs, e.g. able to be loaded (37b-2/52, 37b-2/54 take precedence; structures of slab-shaped elements 37a-1/02; floor structures 37a-5/00; ceilings 37a-5/52; roof coverings 37c; floor coverings 37d-15/00) | [71-]          |
| 37b-2/52        | . . with special adaptations for auxiliary purposes, e.g. serving for locating conduits (37b-2/54 takes precedence; block-shaped elements therefor 37b-1/39; floor structures incorporating ducts 37a-5/48)  | [71-]          |
| 37b-2/54        | . . Slab-like translucent elements   | [71-]          |
| <b>37b-3/00</b> | <b>Structural elongated members designed for load-supporting</b>   | <b>[66-71]</b> |
| 37b-3/02        | . Joists; Girders or trusses, prefabricated or no; Lintels (37b-3/38 takes precedence)   | [66-71]        |
| 37b-3/04        | . . of metal (as reinforcing elements 37b-5/06; manufacture 7)   | [66-71]        |
| 37b-3/06        | . . . with solid web   | [66-71]        |
| 37b-3/08        | . . . with lattice web   | [66-71]        |
| 37b-3/10        | . . . prestressed  | [66-71]        |
| 37b-3/12        | . . of wood  | [66-71]        |
| 37b-3/14        | . . . with solid web (37b-3/18 takes precedence)   | [66-71]        |
| 37b-3/16        | . . . with lattice web, e.g. trusses (37b-3/18 takes precedence)   | [66-71]        |
| 37b-3/18        | . . . compounded with metal  | [66-71]        |
| 37b-3/20        | . . of concrete or other stone-like material, with or without reinforcements or tensioning members (reinforcing elements 37b-5/00; manufacture 80)   | [66-71]        |
| 37b-3/22        | . . . built-up by elements joined in line (37b-3/24, 37b-3/26 take precedence)   | [66-71]        |
| 37b-3/24        | . . . combined with partly external stiffening members; with reinforcement extending laterally (37b-3/26 takes precedence)   | [66-71]        |
| 37b-3/26        | . . . prestressed (prestressing members 37b-5/08)  | [66-71]        |
| 37b-3/28        | . . of other materials   | [66-71]        |
| 37b-3/30        | . Columns; Pillars; Struts (not designed for end loading 37b-3/02; posts, masts, as independent structures 37f-11/24)  | [66-71]        |
| 37b-3/32        | . . of metal   | [66-71]        |
| 37b-3/34        | . . of concrete or other stone-like material, with or without internal or external reinforcement, e.g. metal coverings   | [66-71]        |
| 37b-3/36        | . . of other materials   | [66-71]        |
| 37b-3/38        | . Arched girders or portal frames (straight girders able to be bent 37b-3/02)  | [66-71]        |
| 37b-3/40        | . . of metal   | [66-71]        |
| 37b-3/42        | . . of wood, e.g. units for rafter roofs   | [66-71]        |
| 37b-3/44        | . . of concrete or other stone-like material, with or without reinforcements or tensioning members   | [66-71]        |
| 37b-3/46        | . . of other materials   | [66-71]        |
| <b>37b-3/00</b> | <b>Structural elongated members designed for load-supporting (as building aids 37e)</b>  | <b>[71-]</b>   |
| 37b-3/02        | . Joists; Girders, trusses, or truss-like structures, e.g. prefabricated; Lintels; Transoms (37b-3/38 takes precedence; for structures characterised by movable, separable, or collapsible parts 37a-1/343)  | [71-]          |
| 37b-3/04        | . . of metal (37b-3/29 takes precedence; as reinforcing elements 37b-5/06; manufacture 7)  | [71-]          |

|                 |  |                |
|-----------------|--|----------------|
| 37b-3/06        | . . . with substantially solid, i.e. unapertured, web (37b-3/10, 37b-3/11 take precedence)   | [71-]          |
| 37b-3/07        | . . . . at least partly of bent or otherwise deformed strip- or sheet-like material  | [71-]          |
| 37b-3/08        | . . . with apertured web, e.g. with a web consisting of bar-like components; Honeycomb girders (37b-3/10, 37b-3/11 take precedence)  | [71-]          |
| 37b-3/09        | . . . . at least partly of bent or otherwise deformed strip- or sheet-like material  | [71-]          |
| 37b-3/10        | . . . prestressed  | [71-]          |
| 37b-3/11        | . . . with non-parallel upper and lower edges, e.g. roof trusses (arched girders, portal frames 37b-3/38)  | [71-]          |
| 37b-3/12        | . . of wood, e.g. with reinforcements, with tensioning members (37b-3/292 takes precedence)  | [71-]          |
| 37b-3/14        | . . . with substantially solid, i.e. unapertured, web (37b-3/17, 37b-3/18 take precedence)   | [71-]          |
| 37b-3/16        | . . . with apertured web, e.g. trusses (37b-3/17, 37b-3/18 take precedence)  | [71-]          |
| 37b-3/17        | . . . with non-parallel upper and lower edges, e.g. roof trusses   | [71-]          |
| 37b-3/18        | . . . with metal reinforcements or tensioning members  | [71-]          |
| 37b-3/20        | . . of concrete or other stone-like material, e.g. with reinforcements or tensioning members (reinforcing elements 37b-5/00)   | [71-]          |
| 37b-3/22        | . . . built-up by elements joined in line  | [71-]          |
| 37b-3/26        | . . . prestressed (37b-3/22, 37b-3/29 take precedence; prestressing members 37b-5/08)  | [71-]          |
| 37b-3/28        | . . of other materials   | [71-]          |
| 37b-3/29        | . . built-up from parts of different materials   | [71-]          |
| 37b-3/292       | . . . the materials being wood and metal   | [71-]          |
| 37b-3/293       | . . . the materials being steel and concrete (concrete with internal reinforcements or tensioning members 37b-3/20)  | [71-]          |
| 37b-3/294       | . . . . of concrete combined with a girder-like structure extending laterally outside the element (light-weight girders used as reinforcement 37b-5/065; as part of a floor structure 37a-5/23)                            | [71-]          |
| 37b-3/30        | . Columns; Pillars; Struts (not designed for end loading 37b-3/02; posts, masts, as independent structures 37f-12/00)  | [71-]          |
| 37b-3/32        | . . of metal (37b-3/36 takes precedence)   | [71-]          |
| 37b-3/34        | . . of concrete or other stone-like material, with or without permanent form elements, with or without internal or external reinforcement, e.g. metal coverings (37b-3/36 takes precedence)                                | [71-]          |
| 37b-3/36        | . . of other materials   | [71-]          |
| 37b-3/38        | . Arched girders or portal frames (straight girders able to be bent 37b-3/02; inflatable 37a-1/345)  | [71-]          |
| 37b-3/40        | . . of metal (37b-3/46 takes precedence)   | [71-]          |
| 37b-3/42        | . . of wood, e.g. units for rafter roofs (37b-3/46 takes precedence)   | [71-]          |
| 37b-3/44        | . . of concrete or other stone-like material, e.g. with reinforcements or tensioning members (37b-3/46 takes precedence)   | [71-]          |
| 37b-3/46        | . . of other materials   | [71-]          |
| <b>37b-5/00</b> | <b>Reinforcing elements, e.g. for concrete; Auxiliary elements therefor</b><br>(manufacture of metal reinforcement materials 7; material composition 18, 40; arrangements of reinforcing elements in the relevant classes) | <b>[66-71]</b> |
| 37b-5/02        | . of low bending resistance (37b-5/14 takes precedence)  | [66-71]        |
| 37b-5/04        | . . Mats; Basket-like units (for plastering 37d-13/04)   | [66-71]        |
| 37b-5/06        | . of high bending resistance. e.g. light-weight girders used as reinforcement (37b-5/14 takes precedence)  | [66-71]        |
| 37b-5/08        | . Prestressed members (37b-5/14 takes precedence)  | [66-71]        |
| 37b-5/10        | . . Ducts therefor   | [66-71]        |
| 37b-5/12        | . . Anchoring devices therefor (tools or methods for tensioning 37e-21/12)   | [66-71]        |
| 37b-5/14        | . made of other material than steel or not exclusively made of steel, e.g. of glass, plastics, reinforced concrete   | [66-71]        |
| 37b-5/16        | . Connectors for reinforcing elements; Spacers; Stirrups (tools for connecting reinforcing elements 37e-21/12)   | [66-71]        |

|                 |  |              |
|-----------------|--|--------------|
| <b>37b-5/00</b> | <b>Reinforcing elements, e.g. for concrete; Auxiliary elements therefor</b><br>(material composition 18, 40; arrangements of reinforcing elements, see the relevant classes) | <b>[71-]</b> |
| 37b-5/01        | . Reinforcing elements of steel, e.g. with coatings  | [71-]        |
| 37b-5/02        | . . of low bending resistance  | [71-]        |
| 37b-5/03        | . . . with indentations, projections, ribs, or the like, for augmenting the adherence to the concrete  | [71-]        |
| 37b-5/04        | . . . Mats (bases for plaster 37d-13/04)   | [71-]        |
| 37b-5/06        | . . of high bending resistance; Basket-like units  | [71-]        |
| 37b-5/065       | . . . Light-weight girders, e.g. with precast parts (light-weight girders in general 37b-3/08, 37b-3/294)  | [71-]        |
| 37b-5/07        | . Reinforcing elements of other material than steel, e.g. of glass, of plastics, or not exclusively made of steel  | [71-]        |
| 37b-5/08        | . Members specially adapted to be used in prestressed constructions  | [71-]        |
| 37b-5/10        | . . Ducts  | [71-]        |
| 37b-5/12        | . . Anchoring devices (tools or methods for tensioning 37e-21/12)  | [71-]        |
| 37b-5/16        | . Auxiliary parts for reinforcements, e.g. connectors, spacers, stirrups (tools for connecting reinforcing elements 37e-21/12)   | [71-]        |
| 37b-5/18        | . . of metal or substantially of metal   | [71-]        |
| 37b-5/20        | . . of other material than metal or with only additional metal parts, e.g. concrete or plastics spacers with metal binding wires   | [71-]        |

|            |  |              |
|------------|--|--------------|
| <b>37c</b> | <b>Taktäckning, t.ex. takfönster, glastak eller avrinningsanordningar</b><br>(ställningar för taktäckningsarbeten 37e-1 – 37e-7)       | <b>[-66]</b> |
|            | Taktäckning  | [-66]        |
| 37c-1/01   | med falstaktegel   | [-66]        |
| 37c-1/02   | med strängtaktegel; med hakförsedda tegel; med munk-och-nunnetegel   | [-66]        |
| 37c-1/03   | med rutformiga takpannor   | [-66]        |
| 37c-1/04   | med plantaktegel; med fjälltaktegel  | [-66]        |
| 37c-1/05   | med hålrum försedda taktegel   | [-66]        |
| 37c-1/06   | med nocktegel, takfotstegel, rännalstegel eller gavelanslutningstegel  | [-66]        |
| 37c-2      | Plåtklammer, trådklammer eller hakar för fästning av taktegel eller taktäckningsplattor på takpanelen eller på läkten                  | [-66]        |
| 37c-3      | Tätning av tegeltak (isoleringar 37b-6)  | [-66]        |
| 37c-4      | Taktäckning med skiffer  | [-66]        |
|            | Taktäckning  | [-66]        |
| 37c-5/01   | med plåt i sammanhängande banor  | [-66]        |
| 37c-5/02   | med plattor eller spån av plåt   | [-66]        |
| 37c-5/03   | med korrugerade plattor av plåt  | [-66]        |
|            | Papptak (takpapp, kemisk del 8l-3; framställning, mekanisk del 55f-14; takpapp som byggnadselement 37b-5)                              | [-66]        |
| 37c-6/01   | av papp i sammanhängande banor   | [-66]        |
| 37c-6/02   | av pappskivor eller pappplattor  | [-66]        |
| 37c-6/03   | Träcementtak med gruskyddslister   | [-66]        |
| 37c-7      | Tak av halm, rör, trä, lärft eller organiska material  | [-66]        |
|            | Glastak  | [-66]        |
| 37c-8/01   | med spröjsar av järn   | [-66]        |
| 37c-8/02   | med spröjsar av trä  | [-66]        |
| 37c-8/03   | med spröjsar av oarmerad eller armerad betong  | [-66]        |
| 37c-8/04   | Kramlor för glastäckning   | [-66]        |
| 37c-9/01   | Takfönster; Takluckor (skeppsluckor 65a2-33 – 65a2-35, luckor för byggnader 37d-38, lock 68b-17 – 68b-26, fastlåsningsanordningar 68d) | [-66]        |
| 37c-9/02   | Skylights e.d. (för innertak 37a, skylights för fartyg 65a2-35, lättutor 37d-15)   | [-66]        |

|           |   |       |
|-----------|---|-------|
| 37c-10/01 | Takrännor                                     | [-66] |
| 37c-10/02 | Stuprör                                       | [-66] |
| 37c-10/03 | Svep (allmänt 47f-2/02)                       | [-66] |
| 37c-10/04 | Trattar för stuprör                           | [-66] |
| 37c-10/05 | Snöfångare på tak                             | [-66] |
| 37c-11/01 | Andra anordningar för taktäckning             | [-66] |
| 37c-11/02 | Redskap för taktäckning                       | [-66] |
| 37c-11/03 | Verktyg för taktäckning                       | [-66] |
| 37c-11/04 | Stöd för gångplankor                          | [-66] |
| 37c-11/05 | Anslutning av rör som går genom taktäckningen | [-66] |
| 37c-12    | Täckning av gångbara flacka tak               | [-66] |

**37c (IPC: E04D) Roof coverings; Sky-lights; Gutters; Roof-working tools [66-]**

**Note: [66-]**  
**The term "roof covering" in this sub-class includes not only roof coverings but as well any similar kind of watertight covering against rain, snow, hail, etc., for other parts of buildings** (coverings of outer walls by plaster or other porous material 37d-13/00) **[66-]**

**37c-1/00 Roof covering by making use of tiles, slates, shingles, or other small roofing elements of similar height; Battens [66-71]**

|          |  |         |
|----------|--|---------|
| 37c-1/02 | . Grooved or vaulted roofing elements (37c-1/28 takes precedence)  | [66-71] |
| 37c-1/04 | . . of ceramics, glass or concrete, with or without reinforcement  | [66-71] |
| 37c-1/06 | . . of metal   | [66-71] |
| 37c-1/08 | . . of plastics  | [66-71] |
| 37c-1/10 | . . of other materials   | [66-71] |
| 37c-1/12 | . Roofing elements shaped as plain tiles or shingles, i.e. with flat outer surface (37c-1/28 takes precedence) | [66-71] |
| 37c-1/14 | . . Slates, with or without fastening means  | [66-71] |
| 37c-1/16 | . . of ceramics, glass or concrete, with or without reinforcement  | [66-71] |
| 37c-1/18 | . . of metal   | [66-71] |
| 37c-1/20 | . . of plastics, fibrous materials, or wood  | [66-71] |
| 37c-1/22 | . . of other materials   | [66-71] |
| 37c-1/24 | . Roofing elements with cavities, e.g. hollow tiles (37c-1/28 takes precedence)                                | [66-71] |
| 37c-1/26 | . Strip-shaped roofing elements appearing as a row of shingles   | [66-71] |
| 37c-1/28 | . Roofing elements comprising two or more layers, e.g. for insulation  | [66-71] |
| 37c-1/30 | . Special roof-covering elements, e.g. ridge tiles, gutter tiles, gable tiles, ventilation tiles               | [66-71] |
| 37c-1/32 | . Battens  | [66-71] |
| 37c-1/34 | . Fastenings for attaching roof-covering elements to the supporting elements                                   | [66-71] |
| 37c-1/36 | . Devices for sealing the spaces or joints between roof-covering elements                                      | [66-71] |

**37c-1/00 Roof covering by making use of tiles, slates, shingles, or other small roofing elements (roofing supports 37c-12/00) [71-]**

|          |   |       |
|----------|---|-------|
| 37c-1/02 | . Grooved or vaulted roofing elements (37c-1/28, 37c-1/30 take precedence)  | [71-] |
| 37c-1/04 | . . of ceramics, glass or concrete, with or without reinforcement   | [71-] |
| 37c-1/06 | . . of metal  | [71-] |
| 37c-1/08 | . . of plastics; of fibrous materials   | [71-] |
| 37c-1/10 | . . of specified materials, or of combinations of materials, not covered in any one of groups 37c-1/04 to 37c-1/08      | [71-] |
| 37c-1/12 | . Roofing elements shaped as plain tiles or shingles, i.e. with flat outer surface (37c-1/28, 37c-1/30 take precedence) | [71-] |
| 37c-1/14 | . . of slate material, with or without fastening means  | [71-] |
| 37c-1/16 | . . of ceramics, glass or concrete, with or without reinforcement   | [71-] |
| 37c-1/18 | . . of metal  | [71-] |
| 37c-1/20 | . . of plastics, fibrous materials, or wood   | [71-] |

|                 |   |                |
|-----------------|---|----------------|
| 37c-1/22        | . . of specified materials, or of combinations of materials, not covered by any one of groups 37c-1/14 to 37c-1/20  | [71-]          |
| 37c-1/24        | . Roofing elements with cavities, e.g. hollow tiles (37c-1/28 takes precedence)   | [71-]          |
| 37c-1/26        | . Strip-shaped roofing elements appearing as a row of shingles  | [71-]          |
| 37c-1/28        | . Roofing elements comprising two or more layers, e.g. for insulation   | [71-]          |
| 37c-1/30        | . Special roof-covering elements, e.g. ridge tiles, gutter tiles, gable tiles, ventilation tiles (37c-3/40 takes precedence)  | [71-]          |
| 37c-1/34        | . Fastenings for attaching roof-covering elements to the supporting elements  | [71-]          |
| 37c-1/36        | . Devices for sealing the spaces or joints between roof-covering elements   | [71-]          |
| <b>37c-3/00</b> | <b>Roof covering by making use of flat or curved slabs or stiff sheets</b><br>(37c-1/00 takes precedence)   | <b>[66-71]</b> |
| 37c-3/02        | . of plane slabs, or sheets, or in which the cross-section is unimportant   | [66-71]        |
| 37c-3/04        | . . of concrete or ceramics (of asbestos cement 37c-3/32)   | [66-71]        |
| 37c-3/06        | . . of glass (fixing glass panes by means applicable to windows 37g1-3/54)  | [66-71]        |
| 37c-3/08        | . . . with metal glazing bars   | [66-71]        |
| 37c-3/10        | . . . with wooden glazing bars  | [66-71]        |
| 37c-3/12        | . . . with glazing bars of concrete or reinforced concrete  | [66-71]        |
| 37c-3/14        | . . . with glazing bars of other material, e.g. of glass  | [66-71]        |
| 37c-3/16        | . . of metal  | [66-71]        |
| 37c-3/18        | . . of other materials  | [66-71]        |
| 37c-3/20        | . . Fastening elements  | [66-71]        |
| 37c-3/22        | . . Sealings  | [66-71]        |
| 37c-3/24        | . of slabs or sheets essentially having corrugations on both sides  | [66-71]        |
| 37c-3/26        | . . of concrete or ceramics   | [66-71]        |
| 37c-3/28        | . . of glass  | [66-71]        |
| 37c-3/30        | . . of metal  | [66-71]        |
| 37c-3/32        | . . of plastics, fibrous materials, or asbestos cement  | [66-71]        |
| 37c-3/34        | . . of other materials  | [66-71]        |
| 37c-3/36        | . . Fastening elements  | [66-71]        |
| 37c-3/38        | . . Sealings  | [66-71]        |
| 37c-3/40        | . Slabs or sheets locally modified for auxiliary purposes, e.g. for resting on walls or for serving as guttering; Elements for particular purposes, e.g. ridge elements, specially designed for use in conjunction with slabs or sheets | [66-71]        |
| <b>37c-3/00</b> | <b>Roof covering by making use of flat or curved slabs or stiff sheets</b><br>(37c-1/00 takes precedence; built-up roofs 37c-11/02)   | <b>[71-]</b>   |
| 37c-3/02        | . of plane slabs, slates, or sheets, or in which the cross-section is unimportant<br>(37c-3/35 takes precedence)  | [71-]          |
| 37c-3/04        | . . of concrete or ceramics (of asbestos cement 37c-3/18)   | [71-]          |
| 37c-3/06        | . . of glass or other translucent material; Fixing means therefor (fixing glass panes by means applicable to windows 37g1-3/54)   | [71-]          |
| 37c-3/08        | . . . with metal glazing bars   | [71-]          |
| 37c-3/14        | . . . with glazing bars of other material, e.g. of glass  | [71-]          |
| 37c-3/16        | . . of metal  | [71-]          |
| 37c-3/18        | . . of specified materials, or of combinations of materials, not covered by any of groups 37c-3/04, 37c-3/06 or 37c-3/16  | [71-]          |
| 37c-3/24        | . with special cross-section, e.g. with corrugations on both sides, with ribs, flanges, or the like (37c-3/35 takes precedence)   | [71-]          |
| 37c-3/26        | . . of concrete or ceramics   | [71-]          |
| 37c-3/28        | . . of glass  | [71-]          |
| 37c-3/30        | . . of metal  | [71-]          |
| 37c-3/32        | . . of plastics, fibrous materials, or asbestos cement  | [71-]          |
| 37c-3/34        | . . of specified materials, or of combinations of materials, not covered by any one of groups 37c-3/26 to 37c-3/32  | [71-]          |
| 37c-3/35        | . Roofing slabs or stiff sheets comprising two or more layers, e.g. for insulation  | [71-]          |
| 37c-3/36        | . Connecting; Fastening   | [71-]          |



|                  |   |                |
|------------------|---|----------------|
|                  | <b>Note:</b>  | [71-]          |
|                  | <b>In groups 37c-3/361 to 37c-3/368, additional small fastening elements, e.g. nails, screws, are not to be considered to be separate connecting elements.</b>  | [71-]          |
| 37c-3/361        | . . . by specially-profiled marginal portions of the slabs or sheets  | [71-]          |
| 37c-3/362        | . . . by interlocking of the edge of the one slab or sheet within the profiled marginal portion of the adjacent slab or sheet, e.g. with use of separate connecting means   | [71-]          |
| 37c-3/363        | . . . with snap action (37c-3/366 takes precedence)   | [71-]          |
| 37c-3/364        | . . . by folding of the edges   | [71-]          |
| 37c-3/365        | . . . by simple overlapping of the marginal portions with use of separate connecting means, e.g. hooks or bolts for corrugated sheets   | [71-]          |
| 37c-3/366        | . . . by closing the space between the slabs or sheets by gutters, bulges, or bridging elements, e.g. strips  | [71-]          |
| 37c-3/368        | . . . by forcefitting of the marginal portions of adjacent slabs or sheets  | [71-]          |
| 37c-3/369        | . . . by welding of the marginal portions of adjacent slabs or sheets   | [71-]          |
| 37c-3/38         | . Devices for sealing spaces or joints between roof-covering elements (37c-3/36 takes precedence)   | [71-]          |
| 37c-3/40         | . Slabs or sheets locally modified for auxiliary purposes, e.g. for resting on walls, for serving as guttering; Elements for particular purposes, e.g. ridge elements, specially designed for use in conjunction with slabs or sheets | [71-]          |
| <b>37c-5/00</b>  | <b>Roof covering by making use of flexible material, e.g. supplied in roll form (using stiff sheets 37c-3/00; gravelling of flat roofs 37c-7/00)</b>  | <b>[66-71]</b> |
| 37c-5/02         | . of materials impregnated with sealing substances, e.g. roofing felt   | [66-71]        |
| 37c-5/04         | . by making use of metal foils  | [66-71]        |
| 37c-5/06         | . by making use of plastics   | [66-71]        |
| 37c-5/08         | . by making use of other materials  | [66-71]        |
| 37c-5/10         | . by making use of compounded or laminated materials  | [66-71]        |
| <b>37c-5/00</b>  | <b>Roof covering by making use of flexible material, e.g. supplied in roll form (using stiff sheets 37c-3/00; gravelling of flat roofs 37c-7/00; built-up roofs 37c-11/02)</b>  | <b>[71-]</b>   |
| 37c-5/02         | . of materials impregnated with sealing substances, e.g. roofing felt (37c-5/12 takes precedence)   | [71-]          |
| 37c-5/04         | . by making use of metal foils (37c-5/12 takes precedence)  | [71-]          |
| 37c-5/06         | . by making use of plastics (37c-5/12 takes precedence)   | [71-]          |
| 37c-5/08         | . by making use of other materials (37c-5/12 takes precedence)  | [71-]          |
| 37c-5/10         | . by making use of compounded or laminated materials, e.g. metal foils or plastic films coated with bitumen (37c-5/12 takes precedence)   | [71-]          |
| 37c-5/12         | . specially modified, e.g. perforated, with granulated surface, with attached pads  | [71-]          |
| 37c-5/14         | . Fastening means therefor  | [71-]          |
| <b>37c-7/00</b>  | <b>Roof covering by sealing masses applied in situ; Gravelling of flat roofs</b>  | <b>[66-]</b>   |
| <b>37c-9/00</b>  | <b>Roof covering by using straw, thatch, or like materials</b>  | <b>[66-]</b>   |
| <b>37c-11/00</b> | <b>Roof covering, as far as not restricted to features covered by only one of groups 37c-1/00 to 37c-9/00; Roof covering in ways not provided for by groups 37c-1/00 to 37c-9/00</b>  | <b>[66-]</b>   |
| 37c-11/02        | . Built-up roofs, i.e. consisting of two or more layers bonded together in situ, at least one of the layers being of watertight composition (gravelling of flat roofs 37c-7/00; vents per se 37c-13/16)                               | [71-]          |
| <b>37c-12/00</b> | <b>Non-structural supports for roofing materials, e.g. battens, boards (37c-11/02 takes precedence)</b>   | <b>[71-]</b>   |
| <b>37c-13/00</b> | <b>Special arrangements in connection with roof coverings; Roof drainage (roofing elements therefor in the relevant groups)</b>   | <b>[66-71]</b> |
| 37c-13/02        | . Dormer windows, in so far as the roof covering is concerned (structures therefor 37a-7/18); Skylights   | [66-71]        |

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| 37c-13/04        | . Roof drainage (drainage fittings in flat roofs, gullies 85e)   | [66-71]      |
| 37c-13/06        | . . Gutters  | [66-71]      |
| 37c-13/08        | . . Down pipes; Special clamping means therefor (clamping pipes in general 47a1; 47f1)   | [66-71]      |
| 37c-13/10        | . Snow traps   | [66-71]      |
| 37c-13/12        | . Devices or arrangements allowing walking on the roof   | [66-71]      |
| 37c-13/14        | . Junctions of roof sheathings to chimneys or other parts extending above the roof   | [66-71]      |
| 37c-13/16        | . Additional insulating or ventilating arrangements in so far as the roof covering is concerned (ventilation tiles 37c-1/30; methods for keeping dry building structures in general 37a-1/70)  | [66-71]      |
| <b>37c-13/00</b> | <b>Special arrangements or devices in connection with roof coverings; Roof drainage</b> (roofing elements therefor, in the relevant groups; internal channels 37d-17/00)   | <b>[71-]</b> |
| 37c-13/02        | . Roof-covering aspects of dormer windows (37c-13/14 takes precedence; structures therefor 37a-7/18)   | [71-]        |
| 37c-13/03        | . Sky-lights; Domes; Ventilating sky-lights (37c-13/14 takes precedence; structures therefor 37a-7/18)   | [71-]        |
| 37c-13/035       | . . characterised by having movable parts  | [71-]        |
| 37c-13/04        | . Roof drainage; Drainage fittings in flat roofs (gutter tiles 37c-1/30; gutter slabs 37c-3/40)  | [71-]        |
| 37c-13/06        | . . Gutters; Devices or arrangements for removing snow or ice from gutters   | [71-]        |
| 37c-13/08        | . . Down pipes; Special clamping means therefor (clamping pipes in general 47a1; 47f1)   | [71-]        |
| 37c-13/10        | . Snow traps   | [71-]        |
| 37c-13/12        | . Devices or arrangements allowing walking on the roof or in the gutter  | [71-]        |
| 37c-13/14        | . Junctions of roof sheathings to chimneys or other parts extending above the roof   | [71-]        |
| 37c-13/15        | . Trimming strips; Edge strips; Fascias  | [71-]        |
| 37c-13/16        | . Additional insulating or ventilating devices or arrangements in so far as the roof covering is concerned (ventilation tiles 37c-1/30; ventilation slabs 37c-3/40, 37c-11/02; methods for keeping dry building structures in general 37a-1/70; buildings for extreme climates 37f-9/16) | [71-]        |
| <b>37c-15/00</b> | <b>Apparatus or tools for roof working</b>   | <b>[66-]</b> |
| 37c-15/02        | . for roof coverings comprising tiles, shingles, or like roofing elements  | [66-]        |
| 37c-15/04        | . for roof coverings comprising slabs, sheets, or flexible material  | [66-]        |
| 37c-15/06        | . for handling roofing or sealing material in roll form  | [66-]        |
| 37c-15/07        | . for handling roofing or sealing material in bulk form  | [71-]        |
| 37c-15/08        | . for roof drying  | [66-]        |
| <b>37d</b>       | <b>Byggnadsdetaljer</b>  | <b>[-66]</b> |
|                  | <b>Trappor</b>   | <b>[-66]</b> |
| 37d-1            | Trappor av sten, betong eller andra material (av trä 37d-2; av metall 37d-3)   | [-66]        |
| 37d-2            | Trappor av trä   | [-66]        |
| 37d-3            | Trappor av metall  | [-66]        |
| 37d-4/01         | Stegbeläggningar (34f-24)  | [-66]        |
| 37d-4/02         | Skyddsskenor   | [-66]        |
| 37d-4/03         | Räcken   | [-66]        |
| 37d-4/04         | Speciella trappkonstruktioner  | [-66]        |
|                  | <b>Golv; Golvbeläggningar; Isolering av golv eller golvbeläggningar som fast byggnadsdel</b>   | <b>[-66]</b> |
| 37d-5            | Trägol (19c-4; 19c-5/14)   | [-66]        |
| 37d-6/01         | Golv av sten eller konststen (flerskiktspaltor för golv 80b-13)  | [-66]        |
| 37d-6/02         | Metallgolv   | [-66]        |
| 37d-7/01         | Golv av massor; Liknande fogfria golv (19c-2; 19c-3; 19c-5; 19c-5/00; 19c-7/00; 19c-9/00; 80a-8; 80b-16; 80b-17; 80b-25)   | [-66]        |

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| 37d-7/02  | Fogar (19c-6/10; 80b-11/02; 19d-19/06)   | [-66]        |
|           | <b>Fönster</b> (förreglingsanordningar 68b; beslag 68e, 68d)   | <b>[-66]</b> |
| 37d-8     | Fönster med lodrät vridningsaxel   | [-66]        |
| 37d-9     | Fönster med vågrät vridningsaxel, t.ex. topphängda fönster   | [-66]        |
| 37d-10    | Lodrätt förskjutbara fönster med styrningar  | [-66]        |
| 37d-11    | Vågrätt förskjutbara fönster med styrningar  | [-66]        |
| 37d-12    | Skjutfönster med vridbara fönsterdelar; Styrningar för sådana  | [-66]        |
| 37d-13    | Skyltfönster (54g-11; 54h)   | [-66]        |
| 37d-14    | Nätfönster   | [-66]        |
| 37d-15    | Lättrutor eller glasjalusier som beståndsdelar av fönster (68b-17 – 68b-27; fönsterhållare 68d-19 – 68d-34; glastak 37c-9/02; skylights för fartyg 65a2-35; ventilationssöppningar vid fönster 36d-2/10, 36d-4/10) | [-66]        |
| 37d-16    | Anordningar för att förhindra nedsmutsning eller imbildning vid fönster (22g-10; 34c-3)  | [-66]        |
| 37d-17    | Metallfönster  | [-66]        |
|           | <b>Dörrar</b> (förreglingsanordningar 68b; beslag 68e, 68d)  | <b>[-66]</b> |
| 37d-18    | Enkla dörrar; Pardörrar  | [-66]        |
| 37d-19    | Svängdörrar  | [-66]        |
| 37d-20    | Skjuddörrar  | [-66]        |
| 37d-21    | Gallerdörrar   | [-66]        |
| 37d-22    | Hoprullbara, hopvikbara eller hopskjutbara dörrar; Flyttbara väggar  | [-66]        |
| 37d-23/01 | Branddörrar  | [-66]        |
| 37d-23/02 | Metalldörrar   | [-66]        |
| 37d-23/03 | Lamelldörrar   | [-66]        |
| 37d-23/04 | Dörrar eller fönster av betong eller andra konstmaterial   | [-66]        |
| 37d-24/01 | Tätningar för fönster eller dörrar   | [-66]        |
| 37d-24/02 | Insättning av glas   | [-66]        |
| 37d-24/03 | Dörrtrösklar; Dörrfoder; Dörrkarmar  | [-66]        |
| 37d-24/04 | Ramar eller ramförbindningar för fönster eller dörrar  | [-66]        |
| 37d-24/09 | Andra anordningar vid fönster eller dörrar   | [-66]        |
|           | <b>Fönsterluckor; Markiser; Spjäljalusier; Fönstergaller</b><br>(förreglingsanordningar 68b; beslag 68e, 68d)  | <b>[-66]</b> |
| 37d-25/01 | Fönsterluckor (rulljalusier 37d-28)  | [-66]        |
| 37d-25/02 | Brandskyddsluckor  | [-66]        |
| 37d-25/03 | Fönstergaller; Rullgaller (fönstergaller för att hindra barn från att falla ut 34e-16)   | [-66]        |
| 37d-26/01 | Markiser (manövreringsanordningar 68b-28)  | [-66]        |
| 37d-26/02 | Tak för marknadsstånd  | [-66]        |
| 37d-27    | Spjäljalusier; Persienner (68b-28)   | [-66]        |
| 37d-28    | Rulljalusier (68b-28; rullgardiner 34e-7 – 34e-9, 34e-13, 34e-19)  | [-66]        |
|           | <b>Förfaranden, anordningar, redskap eller hjälpverktyg för uppförande av byggnader</b>  | <b>[-66]</b> |
| 37d-29    | Upphängning av tornklockor (ljudanordningar 74a)   | [-66]        |
| 37d-31    | Tapetsering av väggar eller tak (tapetskärare 8f-10)   | [-66]        |
| 37d-32/01 | Putsning eller fogning av väggar eller tak   | [-66]        |
| 37d-32/02 | Cementsprutor som putsredskap (5c; 19f; 37a; 80a-46)   | [-66]        |
| 37d-32/03 | Listschabloner (37a-3)   | [-66]        |
| 37d-33/01 | Väggpaneler, takpaneler, väggbeklädnader eller takbeklädnader av trä, trämassa, sten, konststen eller metall (beklädnadselement eller plattor 37b-2)   | [-66]        |
| 37d-33/02 | Takutformning för indirekt belysning (4b-16)   | [-66]        |
| 37d-33/03 | Fotlister; Avvisarlister; Sockellister   | [-66]        |

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| 37d-34    | Fästanordningar för flaggstänger på byggnader (37b-3; 37f-4)   | [66]    |
| 37d-36/01 | Stängsel; Staket; Inhägnader   | [66]    |
| 37d-36/02 | Grindar (20i; 45h)   | [66]    |
| 37d-36/03 | Kvarsittande spännanordningar för trådstängsel (7d-6; 47d-12; 87a-21)  | [66]    |
| 37d-37    | Vändkors (med myntautomater 43b-55)  | [66]    |
| 37d-38    | Luckor för byggnader, t.ex. källarluckor eller golvluckor (takluckor 37c-9)  | [66]    |
| 37d-39/01 | Väggluckor   | [66]    |
| 37d-39/02 | Titthål  | [66]    |
| 37d-39/03 | Skvellerspeglar som byggnadselement (34f-1)  | [66]    |
| 37d-39/04 | Inmurade väggskåp  | [66]    |
| 37d-39/05 | Tillslutningar för reservutgångar  | [66]    |
| 37d-39/06 | Källarfönster  | [66]    |
| 37d-39/07 | Inbyggda galler, t.ex. fotskrapor  | [66]    |
| 37d-39/08 | Skydd för nymålade ytor  | [66]    |
| 37d-39/09 | Anordningar för förhindrande av stockning vid folkträngsel i dörröppningar   | [66]    |
| 37d-39/10 | Beklädnad för eller täckning av rörförande kanaler i väggar  | [66]    |
| 37d-39/11 | Omändringsbara balkonger; Burspråk   | [66]    |
| 37d-40/01 | Tvingar för golvläggning   | [66]    |
| 37d-40/02 | Anordningar för inriktning av trappsteg  | [66]    |
| 37d-40/03 | Riktlinjaler; Mallar   | [66]    |
| 37d-40/04 | Murborrar  | [66]    |
| 37d-40/05 | Mursågar   | [66]    |
| 37d-40/06 | Verktyg för kittning av fönsterrutor   | [66]    |
| 37d-40/07 | Verktyg för murning, t.ex. murslevar, fogjärn, mejslar, stämjärn, hammare; Verktyg för förflyttning av stenar; Verktyg för spackling | [66]    |
| 37d-40/08 | Slipning av golv eller väggar  | [66]    |
| 37d-40/09 | Sättning av plattor e.d.   | [66]    |
| 37d-40/10 | Läggning av golv eller golvbeläggningar, t.ex. linoleum  | [66]    |
| 37d-40/11 | Rengöring av fasader   | [66]    |
| 37d-40/12 | Murbruksbehållare  | [66]    |
| 37d-41    | Förfaranden eller anordningar för rivning av byggnader   | [52-66] |

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| <b>37d</b>       | <b>(IPC: E04F) Finishing work on buildings, e.g. stairs, floors (windows, doors 37g1)</b>  | <b>[66-]</b> |
| <b>37d-10/00</b> | <b>Sunshades; Awnings (baldachins 33a, 33d, 37f; for tents 33d-1/13)</b>   | <b>[66-]</b> |
| 37d-10/02        | . of flexible canopy materials, e.g. canvas  | [66-]        |
| 37d-10/04        | . . with material fixed on sections of a collapsible frame   | [66-]        |
| 37d-10/06        | . . comprising a roller-blind with means for holding the end away from a building  | [66-]        |
| 37d-10/08        | . of a plurality of similar rigid parts, e.g. slabs, lamellae (rigidly-arranged sunshade roofs with coherent surfaces 37a-7/00)  | [66-]        |
| 37d-10/10        | . . collapsible  | [66-]        |
| <b>37d-11/00</b> | <b>Stairways, ramps, or like structures (mounting or marking-off stairways 37d-21/26; of temporary construction 37e-27/00); Balustrades; Handrails (built-in ladders 37g2)</b> | <b>[66-]</b> |
| 37d-11/02        | . not characterised by the material; Layout of the stairway  | [66-]        |
| 37d-11/04        | . . Movable stairways, e.g. loft ladders which may or may not be concealable or extensible (ship ladders 65a2-37; escalators 35a-9/12)   | [66-]        |
| 37d-11/06        | . . . collapsible, e.g. folding, telescopic  | [66-]        |
| 37d-11/08        | . characterised by the material  | [66-]        |
| 37d-11/10        | . . of wood  | [66-]        |
| 37d-11/12        | . . of metal   | [66-]        |
| 37d-11/14        | . . of stone or stone-like material, e.g. concrete (manufacture of concrete articles 80a; manufacture in forms in situ 37e)  | [66-]        |

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| 37d-11/16        | . Surface of steps; Protecting means for edges or corners (loosely laid coverings 34f-27/00)   | [66-]        |
| 37d-11/18        | . Balustrades; Handrails (guard-rails on ships 65a2; for bridges 19d; for roads 19e)   | [66-]        |
| <b>37d-13/00</b> | <b>Coverings or linings in general, specially for walls or ceilings</b> (floorings 37d-15/00; construction of ceilings 37a-5/00; roofings or similar covering against precipitations 37c; decoration of surfaces, mosaic work 75)  | <b>[66-]</b> |
| 37d-13/02        | . of plastic materials hardening after applying, e.g. plaster (surface treatment in painting technique 75c; inorganic or bituminous masses 80b; organic plastics 39)   | [66-]        |
| 37d-13/04        | . . Bases for plaster (sub-ceilings with plaster-carrying means 37a-5/52)  | [66-]        |
| 37d-13/06        | . . . Edge-protecting borders  | [66-]        |
| 37d-13/08        | . composed of a number of similar elements, e.g. carried by webs (of fabrics 37d-13/20; borders 37d-19/02; skirtings 37d-19/04; joint covering 37d-19/06)  | [66-]        |
| 37d-13/10        | . . of wood  | [66-]        |
| 37d-13/12        | . . of metal   | [66-]        |
| 37d-13/14        | . . of stone or stone-like materials; of glass   | [66-]        |
| 37d-13/16        | . . of fibres or chips   | [66-]        |
| 37d-13/18        | . . of organic plastics with or without reinforcements or filling materials (of plastic-bound fibres or chips 37d-13/16)   | [66-]        |
| 37d-13/20        | . made of webs, e.g. of fabrics, of wallpaper (of a number of similar elements carried by webs 37d-13/08; paperhanging 75b)  | [66-]        |
| <b>37d-15/00</b> | <b>Flooring</b> (stair treads 37d-11/16; coverings not specially adapted for floors 37d-13/00; skirting 37d-19/04; joint-covering 37d-19/06; basic or rough floors 37a-5/00)   | <b>[66-]</b> |
| 37d-15/02        | . Flooring or floor layers composed of a number of similar elements (of webs 37d-15/16)  | [66-]        |
| 37d-15/024       | . . Sectional false floors, e.g. computer floors   | [66-]        |
| 37d-15/04        | . . only of wood, e.g. with wooden connecting members (rollable parquet 37d-15/16)   | [66-]        |
| 37d-15/06        | . . of metal, whether or not in combination with other material (gratings as building elements 37b-2/42)   | [66-]        |
| 37d-15/08        | . . only of stone or stone-like material, e.g. concrete; of glass  | [66-]        |
| 37d-15/10        | . . of other materials, e.g. fibrous or chipped materials, organic plastics, magnesite, hardboard  | [66-]        |
| 37d-15/12        | . Flooring or floor layers made of masses in situ, e.g. seamless magnesite floors, terrazzo (inorganic or bituminous masses 80b; organic plastic masses 39)  | [66-]        |
| 37d-15/14        | . . Construction of joints, e.g. dividing strips   | [66-]        |
| 37d-15/16        | . Flooring, e.g. parquet on flexible web laid as flexible webs; Webs specially adapted for use as flooring (webs in general, manufacturing of webs, see the relevant classes)  | [66-]        |
| 37d-15/18        | . Separately-laid insulating layers; Other additional insulating measures; Floating floors (insulating of buildings in general 37a-1/62)   | [66-]        |
| 37d-15/20        | . . for sound insulation   | [66-]        |
| 37d-15/22        | . Resiliently-mounted floors, e.g. sprung floors   | [66-]        |
| <b>37d-17/00</b> | <b>Vertical ducts; Channels, e.g. for drainage</b> (pipes, pipe-line systems 47f1)   | <b>[66-]</b> |
| 37d-17/02        | . for carrying away waste gases, e.g. flue gases (free-standing chimneys 37f-12/28; connections between fireplace and chimney, chimney fittings, covers for cleaning holes of chimneys 24g; chimney tops 24i); Building elements specially designed therefor, e.g. shaped bricks or sets thereof | [66-]        |
| 37d-17/04        | . Air-ducts or air channels  | [66-]        |
| 37d-17/06        | . Light shafts, e.g. for cellars   | [66-]        |
| 37d-17/08        | . for receiving installation lines (covers giving access to the ducts or channels, covers of inspection holes 37d-19/08; shafts or channels arranged underground outside buildings 84c-29/10)  | [66-]        |
| 37d-17/10        | . Arrangements in buildings for the disposal of refuse (refuse bins, gathering or removal of refuse 81d)   | [66-]        |

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| 37d-17/12        | . . Chutes  | [66-]        |
| <b>37d-19/00</b> | <b>Other details of constructional parts for finishing work on buildings</b><br>(ladders, e.g. climbing irons, 37g2-9/04)   | <b>[66-]</b> |
| 37d-19/02        | . Borders; Finishing strips, e.g. beadings; Light covers (for protecting edges of plaster 37d-13/06)  | [66-]        |
| 37d-19/04        | . . for use between floor, or ceiling and wall, e.g. skirtings  | [66-]        |
| 37d-19/06        | . . specially designed for securing panels  | [66-]        |
| 37d-19/08        | . Built-in cupboards; Masks of niches; Covers of holes enabling access to installations (clean-out doors of chimneys 24g)   | [66-]        |
| 37d-19/10        | . Built-in gratings, e.g. foot-scrapers   | [66-]        |
| <b>37d-21/00</b> | <b>Implements for finishing work on buildings</b> (designed specifically for special details provided for in the preceding groups, see the relevant groups for the details; for working or treating building elements of stone or stone-like materials 80d) | <b>[66-]</b> |
| 37d-21/02        | . for applying plasticised masses to surfaces, e.g. plastering walls (specially for flooring 37d-21/20; implements for painting or decorating 75)   | [66-]        |
| 37d-21/04        | . . Patterns or templates; Jointing rulers  | [66-]        |
| 37d-21/05        | . . . Supports for jointing rulers  | [71-]        |
| 37d-21/06        | . . Implements for applying plaster, insulating material, or the like   | [66-]        |
| 37d-21/08        | . . . Mechanical implements (37d-21/14 takes precedence)  | [66-]        |
| 37d-21/10        | . . . . centrifugally acting  | [66-]        |
| 37d-21/12        | . . . . acting by gas pressure, e.g. steam pressure   | [66-]        |
| 37d-21/14        | . . . in shafts, e.g. chimneys  | [66-]        |
| 37d-21/16        | . . Implements for after-treatment of plaster or the like, e.g. smoothing-tools, profile trowels  | [66-]        |
| 37d-21/17        | . . . Tools for cleaning joints; Jointers; Tools for filling cracks (bricklayers' tools 37e-21/16)  | [66-]        |
| 37d-21/18        | . for setting wall or ceiling slabs or plates (tools for mosaic work 75b)   | [66-]        |
| 37d-21/20        | . for laying flooring (made of similar material to roads or pavements 19c)  | [66-]        |
| 37d-21/22        | . . of single elements, e.g. flooring cramps  | [66-]        |
| 37d-21/24        | . . of masses made in situ, e.g. smoothing tools  | [66-]        |
| 37d-21/26        | . for mounting staircases, e.g. tools for marking steps   | [66-]        |
| 37d-21/28        | . for glazing (glass cutters 32a-33/10)   | [66-]        |
| 37d-21/30        | . . Putty squeezers or guns   | [66-]        |
| 37d-21/32        | . . Putty knives; Putty removers  | [66-]        |
| <b>37e</b>       | <b>Ställningsbyggnad</b>  | <b>[-66]</b> |
|                  | <b>Arbetsställningar för byggnadsändamål</b>  | <b>[-66]</b> |
| 37e-1            | Ställningar av stänger och master; Isärtagbara ställningar  | [66-]        |
| 37e-2            | Ställningar av stegar (för hushållsbruk 34l-23; livräddningsstegar 61a-1 – 61a-5; för sportändamål 77a-4/02, 77a-4/03, 77a-9/00, 77a-17/00 – 77a-17/04)   | [66-]        |
| 37e-3            | Ställningar av bockar   | [66-]        |
| 37e-4            | Flyttbara ställningar (för hushållsbruk 34l-23; för fönsterputsning 34c-4)  | [66-]        |
| 37e-5            | Hängande ställningar  | [66-]        |
| 37e-6/01         | Höj- och sänkbara ställningar   | [66-]        |
| 37e-6/02         | Saxställningar (monteringsställningar för brobyggnad 19d-7, 19d-19/10)  | [66-]        |
| 37e-6/03         | Klätterställningar (som byggnadsanläggning 37f-2/02, 37f-5)   | [66-]        |
| 37e-7            | Ställningar för taktäckningsarbeten, som inte omfattas av 37e-1 – 37e-6   | [66-]        |
| 37e-8/01         | Fästanordningar eller förbindningar för byggnadsställningar (förbindningar i allmänhet för sten, trä eller järn 37b-5)  | [66-]        |
| 37e-8/02         | Rörklämmor för ställningar av rör (rörklämmor i allmänhet 47f-2/02)   | [66-]        |

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|           | <b>Formställningar eller valvställningar för byggnader</b> (formar för fabriksmässig framställning av föremål av cement 80a-51)   | <b>[-66]</b> |
|           | Formställningar för framställning av väggar (framställning av väggar 37a-4, 37a-5)  | [-66]        |
| 37e-9/01  | med formväggar av trä   | [-66]        |
| 37e-9/02  | med formväggar av järn  | [-66]        |
| 37e-9/03  | med formar för hålrum i väggar  | [-66]        |
| 37e-9/04  | med rörliga formväggar, glidformar  | [-66]        |
| 37e-9/05  | med formar för väggar och bjälklag till hela våningsplan  | [-66]        |
| 37e-10/01 | Formställningar för framställning av bjälklag (framställning av bjälklag 37a-1 – 37a-3)   | [-66]        |
| 37e-10/02 | Balkar eller hållare för formar   | [-66]        |
| 37e-10/03 | Stöttor för formar (gruvstämplor 5c-10)   | [-66]        |
|           | Formar eller ställningar för framställning  | [-66]        |
| 37e-11/01 | av valv (brobyggnad 19d-7, 19d-21/02; tunnelbyggnad 19f-1, 19f-3/00)  | [-66]        |
| 37e-11/02 | av skorstenar   | [-66]        |
| 37e-11/03 | av rundbyggnader  | [-66]        |
| 37e-11/04 | av pelare   | [-66]        |
| 37e-11/05 | av kanaler (tunnelbyggnad 19f-1, 19f-3/00)  | [-66]        |
| 37e-12    | Ställningar, lyftanordningar e.d. för lyftning eller förflyttning av byggnadsverk   | [-66]        |
| 37e-13/01 | Andra hjälpmedel vid byggandet av ställningar   | [-66]        |
| 37e-13/02 | Transportrännor för sten  | [-66]        |
| 37e-13/03 | Förstyvningssträvor (gruvstämplor 5c-10; tunnelbyggnad 19f-4, 19f-3/06; grundläggning 84c-1, 84c-3/00, 84c-17/00)   | [-66]        |
| 37e-13/04 | Spännanordningar eller bultar för gjutformar  | [-66]        |
| 37e-13/05 | Anorningar för rengöring av formbräder (maskiner för iordningställande av använd sten 80d-14)   | [-66]        |
| 37e-13/06 | Murningsmaskiner (anordningar för att fylla betong mellan formväggar 81e; transportanordningar för byggnadsmaterial, t.ex. hissar eller spel 35a; kranar 35b; allmänt 81e; fördelningsanordningar vid ställningar 81e; murarverktyg 37d-40) | [-66]        |

**37e (IPC: E04G) Scaffolding; Forms; Shuttering; Building implements and other building aids, and their use; Handling building materials on the site; Repairing, breaking-up and other work on existing buildings** **[-66-]**

**Note:** **[-66-]**  
**In this subclass, the word "scaffolding" includes other supports for like purposes.** **[-66-]**

**Workmen's or safety scaffolds** **[-66-]**

|                 |   |               |
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| <b>37e-1/00</b> | <b>Scaffolding primarily resting on the ground</b>  | <b>[-66-]</b> |
| 37e-1/02        | . composed essentially of members elongated in one dimension only, e.g. poles, lattice masts, with or without end portions of special form, connected together by any means | [-66-]        |
| 37e-1/04        | . . the members being exclusively poles, rods, beams, or other members of similar form and simple cross-section   | [-66-]        |
| 37e-1/06        | . . . comprising members with rod-like or tubular portions fitting together end to end, with or without separate connecting pieces  | [-66-]        |
| 37e-1/08        | . . . secured together by bolts or the like penetrating the members   | [-66-]        |
| 37e-1/10        | . . . . Timber-work constructions   | [-66-]        |
| 37e-1/12        | . . comprising members of special, e.g. composite, cross-section, or with lugs or the like or lateral apertures for supporting or attaching other members                   | [-66-]        |

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| 37e-1/14        | . comprising essentially pre-assembled frame-like or related elements, e.g. of rods in L, H, or box-shape, with or without bracing (37e-1/15 takes precedence)     | [66-]        |
| 37e-1/15        | . essentially comprising special means for supporting or forming platforms (37e-1/20 takes precedence); Platforms  | [71-]        |
| 37e-1/16        | . essentially comprising simple members and members formed so as to give rigidity to the structure   | [66-]        |
| 37e-1/18        | . adjustable in height   | [66-]        |
| 37e-1/20        | . . Scaffolding comprising upright members and provision for supporting cross-members or platforms at different positions therealong                               | [66-]        |
| 37e-1/22        | . . Scaffolding having a platform on an extensible substructure, e.g. of telescopic type or with lazy-tongs mechanism  | [66-]        |
| 37e-1/24        | . comprising essentially special base constructions; comprising essentially special ground-engaging parts, e.g. inclined struts, wheels (component parts 37e-5/00) | [66-]        |
| 37e-1/26        | . Auxiliary structures for scaffolding, e.g. steps, canopies, railings   | [66-]        |
| 37e-1/28        | . designed to provide support only at a low height   | [66-]        |
| 37e-1/30        | . . Ladder scaffolding   | [66-]        |
| 37e-1/32        | . . Other free-standing supports, e.g. using trestles (stands or trestles in general 47a2-11/00)   | [66-]        |
| 37e-1/34        | . Scaffold constructions able to be folded in prismatic and/or flat parts or able to be turned down  | [66-]        |
| 37e-1/36        | . Scaffolds for particular parts of buildings or buildings of particular shape, e.g. for stairs, cupolas, domes  | [66-]        |
| <b>37e-3/00</b> | <b>Scaffolds essentially supported by building constructions, e.g. adjustable in height (37e-1/00 takes precedence)</b>  | <b>[66-]</b> |
| 37e-3/02        | . for use without permanent provision on the building  | [66-]        |
| 37e-3/04        | . . attached to the side of a building (37e-3/10 takes precedence)   | [66-]        |
| 37e-3/06        | . . . comprising cantilevers which are detachably mounted on the building, e.g. in window openings   | [66-]        |
| 37e-3/08        | . . . adapted to be attached to walls by hooks or the like, e.g. bracket scaffolds   | [66-]        |
| 37e-3/10        | . . Hanging scaffolds, e.g. which can be shifted or have vertically-displaceable platforms   | [66-]        |
| 37e-3/12        | . . Scaffolds specially adapted for working on roofs   | [66-]        |
| 37e-3/14        | . requiring permanent provision, e.g. rails, on the building; Permanent scaffold-like arrangements for inspection or repair work                                   | [66-]        |
| 37e-3/16        | . . Movable platforms or cradles; Movable supports therefor (37e-3/10 takes precedence)  | [66-]        |
| <b>37e-5/00</b> | <b>Component parts for workmen's scaffolds (connections 37e-7/00)</b>  | <b>[66-]</b> |
| 37e-5/02        | . Scaffold feet, e.g. with arrangements for adjustment   | [66-]        |
| 37e-5/04        | . Means for fastening, supporting, or bracing scaffolds on or against building constructions (fastenings in general 47a1)  | [66-]        |
| 37e-5/06        | . Consoles; Brackets   | [66-]        |
| 37e-5/08        | . Scaffold boards or planks (platforms 37e-1/16)   | [66-]        |
| <b>37e-7/00</b> | <b>Connections between parts of the scaffold (for building structures in general 37a-1/38; connections in general 47a1)</b>  | <b>[66-]</b> |
| 37e-7/02        | . with separate coupling elements  | [66-]        |
| 37e-7/04        | . . Flexible elements, with or without brackets, e.g. ropes, cables, chains (in general 47d)   | [66-]        |
| 37e-7/06        | . . Stiff scaffolding clamps for connecting scaffold members of common shape   | [66-]        |
| 37e-7/08        | . . . Clamps for parallelly-arranged members   | [66-]        |
| 37e-7/10        | . . . . Self-tightening clamps, e.g. stirrups  | [66-]        |
| 37e-7/12        | . . . Clamps or clips for crossing members (37e-7/22 takes precedence)   | [66-]        |
| 37e-7/14        | . . . . for clamping the members independently   | [66-]        |
| 37e-7/16        | . . . . of which the clamping parts for the different members are rotatable with respect to one another  | [66-]        |
| 37e-7/18        | . . . . for clamping the members against one another or against a separate cushioning piece between them   | [66-]        |
| 37e-7/20        | . . . for ends of members only, e.g. for connecting members in end-to-end relation   | [66-]        |



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| 37e-7/22  | . . . for scaffold members in end-to-side relation   | [66-]        |
| 37e-7/24  | . . . Couplings involving arrangements covered by more than one of the groups 37e-7/08, 37e-7/12, 37e-7/20, 37e-7/22   | [66-]        |
| 37e-7/26  | . . for use with specially-shaped scaffold members   | [66-]        |
| 37e-7/28  | . . Clips or connections for securing boards (brackets 37e-5/06)   | [66-]        |
| 37e-7/30  | . Scaffolding bars or members with non-detachably fixed coupling elements  | [66-]        |
| <b>Falsework, forms, or shutterings (scaffolding in general 37e-1/00; forms or shutterings forming part of the construction 37a, 37b)</b> |  | <b>[66-]</b> |
| <b>37e-9/00</b>   | <b>Forming or shuttering elements for general use</b>  | <b>[66-]</b> |
| 37e-9/02  | . Forming boards or similar elements (37e-9/08, 37e-9/10 take precedence)  | [66-]        |
| 37e-9/04  | . . of wood  | [66-]        |
| 37e-9/06  | . . of metal   | [66-]        |
| 37e-9/08  | . Forming boards or similar elements, which are collapsible, foldable, or able to be rolled up   | [66-]        |
| 37e-9/10  | . with additional peculiarities such as surface shaping, insulating or heating, permeability to water or air   | [66-]        |
| <b>37e-11/00</b>  | <b>Forms, shutterings, or falsework for making walls, floors, ceilings, or roofs</b>   | <b>[66-]</b> |
| 37e-11/02   | . for rooms as a whole, whole storeys, or whole buildings  | [66-]        |
| 37e-11/04   | . for structures of spherical, spheroid or similar shape, or for cupola structures of circular or polygonal horizontal or vertical section; Inflatable forms                                 | [66-]        |
| 37e-11/06   | . for walls, e.g. curved (37e-11/04 takes precedence)  | [66-]        |
| 37e-11/08   | . . Forms, which are completely dismantled after setting of the concrete and re-built for the next pouring (connecting or supporting means for forms 37e-17/00)                              | [66-]        |
| 37e-11/10   | . . . of elements without beams (37e-11/18 takes precedence)   | [66-]        |
| 37e-11/12   | . . . of elements and beams (37e-11/18 takes precedence)   | [66-]        |
| 37e-11/14   | . . . . with beams arranged in alignment with and between the elements   | [66-]        |
| 37e-11/16   | . . . . with beams placed within the wall  | [66-]        |
| 37e-11/18   | . . . for double walls   | [66-]        |
| 37e-11/20   | . . Movable forms; Movable forms for moulding cylindrical, conical, or hyperbolic structures; Templates serving as forms for positioning blocks or the like (37e-11/04 takes precedence)     | [66-]        |
| 37e-11/22   | . . . Sliding forms raised continuously or step-by-step and being in contact with the poured concrete during raising; Arrangements of lifting means therefor                                 | [66-]        |
| 37e-11/24   | . . . . Construction of lifting jacks or climbing rods for sliding forms (climbing-type hoisting units in general 35d)   | [66-]        |
| 37e-11/26   | . . . the sheathing of which consists of ribbons, endless aprons, or the like, guided by driven rollers  | [66-]        |
| 37e-11/28   | . . . Climbing forms, i.e. forms which are not in contact with the poured concrete during lifting from layer to layer  | [66-]        |
| 37e-11/30   | . . . . which are lifted from layer to layer by turning, tilting, or similar moving upwards about a horizontal axis  | [66-]        |
| 37e-11/32   | . . . Tiltable forms or tilting tables for making walls as a whole or in parts in situ   | [66-]        |
| 37e-11/34   | . . . Horizontally-travelling moulds for making walls blockwise or section-wise (37e-11/26 takes precedence)   | [66-]        |
| 37e-11/36   | . for floors, ceilings, or roofs of plane or curved surfaces   | [66-]        |
| 37e-11/38   | . . for plane ceilings of concrete   | [66-]        |
| 37e-11/40   | . . for coffered or ribbed ceilings  | [66-]        |
| 37e-11/42   | . . . with beams of metal or prefabricated concrete  | [66-]        |
| 37e-11/44   | . . . with supporting beams for the shuttering used simultaneously as permanent reinforcement of the ribs  | [66-]        |
| 37e-11/46   | . . . of hat-like or trough-like shape encasing a rib or the section between two ribs or encasing one rib and its adjacent flat floor or ceiling section                                     | [66-]        |
| 37e-11/48   | . . Supporting structures for shutterings or frames for floors or roofs (struts 37e-25/00)   | [66-]        |
| 37e-11/50   | . . . Girders, beams, or the like as supporting members for forms (members, e.g. consoles, for attachment to the wall 37e-17/16; girders intended to form part of the construction 37b-3/02) | [66-]        |

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| 37e-11/52        | . . . . of several units arranged one after another   | [66-]        |
| 37e-11/54        | . . . . of extensible type, with or without adjustable supporting shoes, fishplates, or the like  | [66-]        |
| 37e-11/56        | . . . . of telescopic type  | [66-]        |
| <b>37e-13/00</b> | <b>Falsework, forms, or shutterings for particular parts of buildings, e.g. stairs, steps, cornices, balconies</b>  | <b>[66-]</b> |
| 37e-13/02        | . for columns or like pillars; Special tying or clamping means therefor   | [66-]        |
| 37e-13/04        | . for lintels, beams, or transoms to be encased separately; Special tying or clamping means therefor (members, e.g. consoles, for attachment to the wall 37e-17/16)   | [66-]        |
| 37e-13/06        | . for stairs, steps, cornices, balconies, or other parts corbelled out of the wall  | [66-]        |
| <b>37e-15/00</b> | <b>Forms or shittings for making openings, cavities, slits, or channels (forming part of shuttering for walls 37e-11/06)</b>  | <b>[66-]</b> |
| 37e-15/02        | . for windows, doors, or the like   | [66-]        |
| 37e-15/04        | . Cores for anchor holes or the like  | [66-]        |
| 37e-15/06        | . for cavities or channels in walls or floors, e.g. for making chimneys   | [66-]        |
| <b>37e-17/00</b> | <b>Connecting or other auxiliary members for forms, falsework structures, or shutterings</b>  | <b>[66-]</b> |
| 37e-17/02        | . Connecting or fastening means for non-metallic forming or stiffening elements   | [66-]        |
| 37e-17/04        | . Connecting or fastening means for metallic forming or stiffening elements   | [66-]        |
| 37e-17/06        | . Tying means; Spacers  | [66-]        |
| 37e-17/08        | . . Tying rods  | [66-]        |
| 37e-17/10        | . . Tying means with wires, bands, cables, or similar flexible means as tensile members   | [66-]        |
| 37e-17/12        | . . with arms engaging the forms  | [66-]        |
| 37e-17/14        | . Bracing or strutting arrangements for formwalls; Devices for aligning forms (37e-25/00 takes precedence)  | [66-]        |
| 37e-17/16        | . Members, e.g. consoles, for attachment to the wall to support girders, beams, or the like carrying forms or moulds for floors, lintels, or transoms   | [66-]        |
| 37e-17/18        | . Devices for suspending or anchoring form elements to girders placed in ceilings, e.g. hangers   | [66-]        |
| <b>37e-19/00</b> | <b>Auxiliary treatment of forms, e.g. dismantling; Cleaning devices (lubricants for encasing purposes 23c)</b>  | <b>[66-]</b> |
| <b>37e-21/00</b> | <b>Preparing, conveying, or working-up building materials or building elements in situ; Other devices or measures for constructional work (working stone-like materials 80d; conveying in general 81e; lifting devices 35; measuring instruments 42)</b>  | <b>[66-]</b> |
| 37e-21/02        | . Conveying or working-up concrete or similar masses able to be heaped or cast (working concrete in general, e.g. mixing machines, 80a; composition of concrete 80b; construction and surfacing of floorings made of similar material to roads or pavements 19c; in connection with barrages 84a-7/00; in connection with foundations 84c-15/00; in connection with finishing work 37d) | [66-]        |
| 37e-21/04        | . . Devices for both conveying and distributing (concrete pumps 59e)  | [66-]        |
| 37e-21/06        | . . Solidifying concrete, e.g. by application of vacuum before hardening (for road building 19c-19/00; devices for solidifying also soil 84c-3/02)  | [66-]        |
| 37e-21/08        | . . . Internal vibrators  | [66-]        |
| 37e-21/10        | . . Devices for levelling, e.g. templates or boards (smoothing tools 37d-21/16, 37d-21/24)  | [66-]        |
| 37e-21/12        | . Mounting of reinforcing inserts; Prestressing (shell tubes for prestressing members 37b-5/10; anchoring means 37b-5/12; connections of reinforcing elements and spacers 37b-5/16)   | [66-]        |
| 37e-21/14        | . Conveying or assembling building elements (roofing 37c; finishing work 37f)   | [66-]        |
| 37e-21/16        | . . Tools or apparatus (devices for erecting fences 37f-17/26)  | [66-]        |
| 37e-21/18        | . . . Adjusting tools; Templates  | [66-]        |
| 37e-21/20        | . . . for applying mortar   | [66-]        |
| 37e-21/22        | . . . for setting building elements with mortar, e.g. brick-laying machines   | [66-]        |
| 37e-21/24        | . Safety or protective measures preventing damage to building parts or finishing work during construction (as auxiliary structures for scaffolding 37e-1/26)  | [66-]        |

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| 37e-21/26        | . . Strutting means for wall parts; Supports or the like, e.g. for holding in position prefabricated walls (37e-25/00 takes precedence; on existing buildings 37e-23/04)   | [66-]        |
| 37e-21/28        | . . against unfavourable weather influence   | [66-]        |
| 37e-21/30        | . . against mechanical damage or dirt, e.g. guard covers of stairs   | [66-]        |
| 37e-21/32        | . Safety or protective measures for persons during the construction of buildings (relating to scaffolding 37e-1/00, 37e-3/00; ropes or belts for life saving 61a-8; climbing tools, e.g. climbing irons for masts 77a-27/00)   | [66-]        |
| <b>37e-23/00</b> | <b>Working measures on existing buildings</b> (on foundations 84c-35/00, 84c-37/00; in connection with insulations 37a; subsequent or finishing work 37d)  | <b>[66-]</b> |
| 37e-23/02        | . Repairing, e.g. filling cracks; Restoring; Altering; Enlarging   | [66-]        |
| 37e-23/04        | . Propping of endangered or damaged buildings or building parts, e.g. with respect to air-raid action (struts 37e-25/00)   | [66-]        |
| 37e-23/06        | . Separating, lifting, removing of buildings; Making a new substructure  | [66-]        |
| 37e-23/08        | . Wrecking of buildings (of fences 37f-17/26)  | [66-]        |
| <b>37e-25/00</b> | <b>Shores or struts</b> (specially designed for use in mines 5c-15/00); <b>Chocks</b>  | <b>[66-]</b> |
| 37e-25/02        | . non-telescopic   | [66-]        |
| 37e-25/04        | . telescopic   | [66-]        |
| 37e-25/06        | . . with parts held together by positive means   | [66-]        |
| 37e-25/08        | . . with parts held relatively to each other by friction or gripping   | [66-]        |
| <b>37e-27/00</b> | <b>Temporary arrangements for giving access from one level to another for men or vehicles, e.g. steps, ramps</b> (for scaffolding 37e-1/26; gangways 65; lifts 35a; portable bridges 19d-15/00; permanent stairways or ramps 37d-11/00; ladders 37g2)  | <b>[66-]</b> |
| <b>37f</b>       | <b>Bostadsbyggnader; Ekonomibygnader</b>   | <b>[-66]</b> |
| 37f-1/01         | Teaterbyggnader, t.ex. byggnadstekniska anordningar för scener och salonger, vridscener eller försänkbara scener; Scenanordningar i naturen; Observatorier (anläggningar för eldsläckning 61a-17, 61a-18; scenkulisser, scendrapier, scendekorationer 77g-1, 77g-3)  | [-66]        |
| 37f-1/02         | Byggnadstekniska anordningar för förbättring eller dämpning av ljudet i byggnader (isolering av byggnader mot utifrån kommande ljud 37a-7/01, 37b-6; ljudanalys 42g-1/01)  | [-66]        |
| 37f-1/03         | Byggnader för offentliga nöjen, hotell eller restauranger; Panoramor (inredningar för panoramor 77g-4, 77g-13/00)  | [-66]        |
| 37f-1/04         | Byggnader för sport; Tribuner; Fasta eller flytande badanläggningar (vattenrening 85b-1 – 85b-4; ljusbad 21g-25, 21g-26; fotbadkar eller sittbadkar 34k-5, 30f-11); Anordningar för alstrande av vågor   | [-66]        |
| 37f-2/01         | Lantbruksbyggnader; Bondgårdar; Ladugårdar; Gödselbehållare; Lagerbyggnader; Lador (gödselplatser 45b-2, 45b-3/00 – 45b-3/02; stallinredningar 45h-1)  | [-66]        |
| 37f-2/02         | Siloer; Kolbunkrar; Malmfickor (ventilationsanordningar 81e-137; invändig syrafast beklädnad 80b-13, 37f-3; locktillslutningar för siloer 45e-29, 45e5/16; torkugnar för malt eller humle 6a-6, 6a-7, 6a-11; malmfickor 81e-133; tömnings- eller tillslutningsanordningar 81e-134 – 81e-136; jäskar 6b-17; uppvärmning 36c; ventilation 36d)           | [-66]        |
| 37f-2/03         | Iskällare; Lagerkällare  | [-66]        |
| 37f-2/04         | Växthus, byggnadsteknisk del (växthus- eller drivhusinredningar 45f-9)   | [-66]        |
| 37f-3/01         | Stationära gasbehållare, t.ex. lageranordningar för behållare, försträvningar eller förstyvningar; Förfaranden för påbyggnad eller ombyggnad av gasbehållare (skivgasbehållare, teleskopiskt anordnade gasbehållare, styrning av gasklockor eller behållaresektioner, annan inre utrustning eller ventilationsanordningar för behållare 4c-33 – 4c-38) | [-66]        |
| 37f-3/02         | Stationära behållare för magasinering av vatten, t.ex. lageranordningar för behållare, försträvningar eller förstyvningar (behållare för lagring eller förvaring av flytande   |              |

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|          | bränslen 34i-20, 81e-139, 81e-143; behållare för lagring av syror, inre syrafast beklädnad 12f-3; vattenbehållare i byggnader 85d-3)   | [66] |
| 37f-4    | Isärtagbara, flyttbara, körbara eller vridbara byggnader eller baracker; Isärtagbara tält eller torn (andra tält 33d-1; växthus 45f-9/03, 45f-9/06)  | [66] |
| 37f-5    | Skorstensbyggnad, t.ex. av sten, betong eller järn, dubbelväggiga skorstenar, byggnadstekniskt utförande av rökgaskanaler eller formstenar (skorstenskronor 24i-9, 24i-10; rökfång för lokomotivstallar 24g-1); Stationära anordningar för att bestiga eller reparera skorstenar (ställningar för att bygga skorstenar 37e-11); Ställningar för kyltorn (installationer i kyltorn 17e-1) | [66] |
| 37f-6    | Sopnedkast   | [66] |
| 37f-7/01 | Byggnader i allmänhet (väggar, bjälklag 37a-1 – 37a-5; kassaskåp, kassavalv 68c; slakthus 66a; bombsäkra rum 72e, 72g)   | [66] |
| 37f-7/02 | Garage, t.ex. rampgarage, hissgarage eller privatgarage (hissar 35a; tillbehör för motorfordon 63c-91)   | [66] |
| 37f-7/03 | Garagedörrar (dörrbeslag 68c; manövreringsanordningar för dörrar 68d; dörrar 37d-18 – 37d-22)  | [66] |
| 37f-7/04 | Stålhus  | [66] |
| 37f-7/05 | Byggnader med stomkonstruktion av stål (väggar, bjälklag 37a; balkar, pelare 37b)  | [66] |
| 37f-7/10 | Maskinfundament  | [66] |
| 37f-7/11 | Jordbävningssäkra byggnader (skydd mot skakningar på grund av trafiken 19c; seismografer 42c-42)   | [66] |
| 37f-7/15 | Varuhus  | [66] |
| 37f-7/16 | Bibliotek  | [66] |
| 37f-7/17 | Uppfordringsverk (utrustning för uppfodringsverk 35a-9/05)   | [66] |
| 37f-7/18 | Ljudisolerade telefonhytter  | [66] |
| 37f-8    | Luftskeppshallar; Hangarer eller tält för flygplan; Portar som sträcker sig över hela väggen på hallar eller hangarer (gångjärn, hänganordningar för skjutdörrar, dörrbeslag 68c-1 – 68c-10; dörrar 37d-18 – 37d-24)   | [66] |
| 37f-9    | Gravutrustningar; Gravinfattningar; Gravstenar; Gravkors; Betonglikkistor; Griftanläggningar   | [66] |

**37f (IPC: E04H) Buildings or like structures for special purposes; Masts; Fencing (foundations 84c) [66-]**

**Note:** [66-]  
**This subclass deals primarily with the layout of buildings as a whole, but includes details which are peculiar to types of buildings, or buildings for special purposes specified in the groups. The word "buildings" does not exclude engineering structures and other erections.** [66-]

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| <b>37f-1/00</b> | <b>Buildings or groups of buildings for dwelling, business or commercial purposes (37f-11/00 takes precedence; building construction in general 37a-1/00)</b>                       | <b>[66-71]</b> |
| 37f-1/02        | . Dwelling houses; Buildings for temporary habitation   | [66-71]        |
| 37f-1/04        | . . Apartment houses arranged in two or more levels and with connecting corridors or passages outside the apartments  | [66-71]        |
| 37f-1/06        | . Business houses; Buildings for commercial purposes (37f-1/08 takes precedence; for industrial purposes 37f-5/02)  | [66-71]        |
| 37f-1/08        | . Selling stands; Kiosks; Waiting shelters; Other small buildings for limited occupation  | [66-71]        |
| 37f-1/10        | . . Boxes or cells erected in the open air or arranged in buildings, e.g. watchmens' huts, telephone cabinets, dressing cubicles (moveable screens as household equipment 34f-5/00) | [66-71]        |
| <b>37f-1/00</b> | <b>Buildings or groups of buildings for dwelling or office purposes; General lay-out, e.g. modular co-ordination, staggered storeys (37f-3/00 takes</b>                             |                |

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|                 | precedence; buildings for two or more purposes, e.g. drive-in buildings, 37f-14/00; building construction in general 37a-1/00)  | [71-]          |
| 37f-1/02        | . Dwelling houses; Buildings for temporary habitation (small erections for limited occupation 37f-1/12)   | [71-]          |
| 37f-1/04        | . . Apartment houses arranged in two or more levels   | [71-]          |
| 37f-1/06        | . Office buildings; Banks (37f-1/12 takes precedence)   | [71-]          |
| 37f-1/12        | . Small buildings or other erections for limited occupation, erected in the open air or arranged in buildings, e.g. kiosks, waiting shelters for bus stops or for filling stations, roofs for railway platforms, watchmen's huts, dressing cubicles (movable screens as household equipment 34f-5/00) | [71-]          |
| 37f-1/14        | . . Telephone cabinets  | [71-]          |
| <b>37f-3/00</b> | <b>Buildings or groups of buildings for public or similar purposes; Institutions, e.g. infirmaries, prisons</b> (portions of buildings for individual occupation, e.g. cubicles 37f-1/00; structures covering a large free area 37a-1/342)  | <b>[66-]</b>   |
| 37f-3/02        | . Hotels; Motels; Coffee-houses; Restaurants; Shops; Department stores  | [66-]          |
| 37f-3/04        | . . Restaurants or shops having arrangements for self-service   | [66-]          |
| 37f-3/06        | . Museums; Library buildings  | [66-]          |
| 37f-3/08        | . Hospitals, infirmaries, or the like; Schools; Prisons   | [66-]          |
| 37f-3/10        | . for meetings, entertainments, or sports   | [66-]          |
| 37f-3/12        | . . Tribunals or grandstands (chairs, stools, benches 34g)  | [66-]          |
| 37f-3/14        | . . Gymnasiums; Other sporting buildings (tribunes 37f-3/12)  | [66-]          |
| 37f-3/16        | . . . for swimming  | [66-]          |
| 37f-3/18        | . . . . Swimming or splash basins   | [66-]          |
| 37f-3/19        | . . . . . Safety devices; Coverings for basins  | [71-]          |
| 37f-3/20        | . . . . . Devices for removal of polluted water; Devices for cleaning basins or for water treatment   | [66-]          |
| 37f-3/22        | . . Theatres; Concert halls (drive-in buildings 37f-14/00; equipment for theatres or concert halls 77g)   | [66-]          |
| 37f-3/24        | . . . Constructional features of stages   | [66-]          |
| 37f-3/26        | . . . . Revolving stages; Stages able to be lowered (devices for raising or lowering persons 77g-5/12)  | [66-]          |
| 37f-3/28        | . . . . . Shiftable or portable platforms   | [66-]          |
| 37f-3/30        | . . . Constructional features of auditoriums (chairs, stools, benches 34g; building details providing acoustical effects 37a-1/99)  | [66-]          |
| <b>37f-5/00</b> | <b>Buildings or groups of buildings for industrial or agricultural purposes; Building structures for parking vehicles or cars</b>   | <b>[66-71]</b> |
| 37f-5/02        | . Buildings or groups of buildings for industrial purposes, e.g. for power-plant, factories (buildings forming part of cooling plants 37f-5/10; building structures for parking vehicles or cars 37f-5/14; hangar-like buildings or halls 37f-15/16)  | [66-71]        |
| 37f-5/04        | . . Transformer houses  | [66-71]        |
| 37f-5/06        | . . Pits or building structures for inspection or services (manhole shafts or other inspection chambers in general 84c-29/12)   | [66-71]        |
| 37f-5/08        | . Buildings or groups of buildings for agricultural purposes (silos 37f-7/22; manure places 45b-3/02; greenhouses 45f-9/14)   | [66-71]        |
| 37f-5/10        | . Buildings forming part of cooling plants (walls in general 37a-3/00)  | [66-71]        |
| 37f-5/12        | . . Cooling towers (towers in general 37f-11/24; cooling equipment 17e)   | [66-71]        |
| 37f-5/14        | . Buildings for parking vehicles or cars, e.g. garages (hangar-like buildings or halls 37f-15/16; marking of parking areas on the ground 19e-9/00; construction of ground-supported surfaces 19c; bicycle stands 63f)   | [66-71]        |
| 37f-5/16        | . . Small garages, e.g. for one or two cars (prefabricated and with undivided interior 37f-11/04; tents for use as garages 37f-15/20; attached to or supported by the vehicle 63c-91)   | [66-71]        |
| 37f-5/18        | . . . wheeled, hinged foldable, telescopic, swinging, or otherwise movable (transportable or collapsible buildings in general 37f-15/02)  | [66-71]        |
| 37f-5/20        | . . . with movable floors or floor sections   | [66-71]        |
| 37f-5/22        | . . Garages for many vehicles without arrangements for shifting or lifting vehicles mechanically  | [66-71]        |
| 37f-5/24        | . . . Garages with ramps, e.g. helically arranged   | [66-71]        |

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| 37f-5/26        | . . . . with swingable, liftable, or shiftable ramps   | [66-71]      |
| 37f-5/28        | . . Garages for many vehicles with arrangements for shifting or lifting vehicles mechanically  | [66-71]      |
| 37f-5/30        | . . . with endless conveyer chains (carrying vehicles only horizontally 37f-5/38)  | [66-71]      |
| 37f-5/32        | . . . with lifting means movable vertically or independently vertically and horizontally (with vertical conveyers, e.g. paternoster lifts 37f-5/30)  | [66-71]      |
| 37f-5/34        | . . . Garages in the form of a wheel or drum with horizontal axis  | [66-71]      |
| 37f-5/36        | . . . Garages with turn-tables or rotary rings with vertical axes, without provision for vertical movement   | [66-71]      |
| 37f-5/38        | . . Garages with means for carrying vehicles only horizontally, e.g. with shiftable platforms (37f-5/36 takes precedence)  | [66-71]      |
| 37f-5/40        | . . Devices or arrangements special to garages, not provided for elsewhere, e.g. special securing devices  | [66-71]      |
| <b>37f-5/00</b> | <b>Buildings or groups of buildings for industrial or agricultural purposes</b><br>(building construction in general 37a-1/00)   | <b>[71-]</b> |
| 37f-5/02        | . Buildings or groups of buildings for industrial purposes, e.g. for power-plants, factories (buildings forming part of cooling plants 37f-5/10; building structures for parking vehicles 37f-6/00)  | [71-]        |
| 37f-5/04        | . . Transformer houses   | [71-]        |
| 37f-5/06        | . . Pits or building structures for inspection or services (manhole shafts or other inspection chambers in general 84c-29/12)  | [71-]        |
| 37f-5/08        | . Buildings or groups of buildings for agricultural purposes (silos 37f-7/22; manure storage places 45b-3/02; greenhouses 45f-9/14)  | [71-]        |
| 37f-5/10        | . Buildings forming part of cooling plants   | [71-]        |
| 37f-5/12        | . . Cooling towers (towers in general 37f-12/00; cooling equipment 17e)  | [71-]        |
| <b>37f-6/00</b> | <b>Buildings for parking cars, rolling-stock, aircraft, vessels, or like vehicles, e.g. garages</b> (building construction in general 37a-1/00; marking of parking areas on the ground 19e; construction of ground-supported surfaces 19c; storing of vessels on land 65b-15/00) | <b>[71-]</b> |
| 37f-6/02        | . Small garages, e.g. for one or two cars (prefabricated and with undivided interior 37a-1/343; tents for use as garages 37a-1/347)  | [71-]        |
| 37f-6/04        | . . wheeled, hinged, foldable, telescopic, swinging, or otherwise movable (transportable or collapsible buildings in general 37a-1/343)  | [71-]        |
| 37f-6/06        | . . with means for shifting or lifting vehicles  | [71-]        |
| 37f-6/08        | . Garages for many vehicles  | [71-]        |
| 37f-6/10        | . . without mechanical means for shifting or lifting vehicles, e.g. with helically-arranged fixed ramps, with movable ramps  | [71-]        |
| 37f-6/12        | . . with mechanical means for shifting or lifting vehicles   | [71-]        |
| 37f-6/14        | . . . with endless conveyer chains having load-carrying parts moving vertically, e.g. paternoster lifts  | [71-]        |
| 37f-6/16        | . . . Garages shaped as a wheel or drum rotatable about horizontal axis  | [71-]        |
| 37f-6/18        | . . . with means for transport in vertical direction only or independently in vertical and horizontal directions (37f-6/14 takes precedence)   | [71-]        |
| 37f-6/20        | . . . . characterised by use of conveyer chains or rotatable rollers for horizontal transport  | [71-]        |
| 37f-6/22        | . . . . characterised by use of movable platforms for horizontal transport   | [71-]        |
| 37f-6/24        | . . . . characterised by use of dollies for horizontal transport   | [71-]        |
| 37f-6/26        | . . . . characterised by use of tiltable floors or floor sections; characterised by use of movable ramps   | [71-]        |
| 37f-6/28        | . . . . characterised by use of turntables or rotary rings for horizontal transport  | [71-]        |
| 37f-6/30        | . . . with means for transport in horizontal direction only  | [71-]        |
| 37f-6/32        | . . . . characterised by use of conveyer chains or rotatable rollers   | [71-]        |
| 37f-6/34        | . . . . characterised by use of movable platforms  | [71-]        |
| 37f-6/36        | . . . . characterised by use of freely-movable dollies   | [71-]        |
| 37f-6/38        | . . . . characterised by use of tiltable floors or floor sections  | [71-]        |
| 37f-6/40        | . . . . characterised by use of turntables or rotary rings   | [71-]        |
| 37f-6/42        | . Devices or arrangements peculiar to garages, not covered elsewhere, e.g. securing devices, safety devices  | [71-]        |
| 37f-6/44        | . for storing aircraft (structures covering a large free area 37a-1/342)   | [71-]        |

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| <b>37f-7/00</b>  | <b>Containers constructed in the manner of buildings; Constructional features of containers for liquids in bulk or of similar containers for gases or fluent solids; Supports therefor</b> (tower aspects 37f-14/00; foundations 84c-27/38; other features of storage containers 81e-133 – 81e-137, 81e-139, 81e-143) | <b>[66-]</b>   |
| 37f-7/02         | . Containers for fluids or gases; (arrangements or connection of water reservoirs 85d-3)  | [66-]          |
| 37f-7/04         | . . mainly of metal   | [66-]          |
| 37f-7/06         | . . . with vertical axis  | [66-]          |
| 37f-7/08         | . . . . with telescopically-movable ring-shaped parts (sealing of rings 47f2)   | [66-]          |
| 37f-7/10         | . . . . with moving discs (sealing of discs 47f2)   | [66-]          |
| 37f-7/12         | . . . . with floating roofs (sealing of roofs 4c-33, 4c-35)   | [66-]          |
| 37f-7/14         | . . . ball-shaped   | [66-]          |
| 37f-7/16         | . . . with horizontal axis  | [66-]          |
| 37f-7/18         | . . mainly of concrete, e.g. reinforced concrete, or other stone-like material  | [66-]          |
| 37f-7/20         | . . . Prestressed constructions   | [66-]          |
| 37f-7/22         | . Silos, bunkers, or similar containers   | [66-]          |
| 37f-7/24         | . . Constructions, with or without perforated walls, depending on the use of specified materials (37f-7/34 takes precedence)  | [66-]          |
| 37f-7/26         | . . . mainly of concrete, e.g. reinforced concrete or other stone-like material   | [66-]          |
| 37f-7/28         | . . . . composed of special building elements   | [66-]          |
| 37f-7/30         | . . . mainly of metal   | [66-]          |
| 37f-7/32         | . . . mainly of wood  | [66-]          |
| 37f-7/34         | . . Silos with special conditioning arrangements (drying arrangements 82a)  | [66-]          |
| <b>37f-9/00</b>  | <b>Buildings, groups of buildings, or shelters, adapted to withstand or provide protection against, abnormal external influences, e.g. war-like action, earthquake, extreme climate</b> (foundation aspects 84c; building constructions in general 37a)   | <b>[66-]</b>   |
| 37f-9/02         | . withstanding earthquake or sinking of ground (foundations 84c-27/34)  | [66-]          |
| 37f-9/04         | . against air-raid or other warlike actions (respiratory apparatus 61a-29)  | [66-]          |
| 37f-9/06         | . . Structures arranged in or forming part of buildings   | [66-]          |
| 37f-9/08         | . . . Structures arranged underneath buildings, e.g. air-raid shelters  | [66-]          |
| 37f-9/10         | . . Independent shelters; Arrangement of independent splinter-proof walls   | [66-]          |
| 37f-9/12         | . . . entirely underneath the level of the ground, e.g. air-raid galleries (mine galleries 5c; tunnels 19f)   | [66-]          |
| 37f-9/14         | . against other dangerous influences, e.g. tornadoes, floods  | [66-]          |
| 37f-9/16         | . against adverse conditions, e.g. extreme climate, pests   | [71-]          |
| <b>37f-11/00</b> | <b>Enclosures or corrals</b>  | <b>[66-71]</b> |
| 37f-11/02        | . Fences; Fencing (features peculiar to electrified fences 45h-3 00; 21g-7/02)  | [66-71]        |
| 37f-11/04        | . . made from wood  | [66-71]        |
| 37f-11/06        | . . made from metal (wire netting 7d-27/00; other metal fabrics in the relevant classes)  | [66-71]        |
| 37f-11/08        | . . made from concrete, with or without reinforcement   | [66-71]        |
| 37f-11/10        | . . Fence posts   | [66-71]        |
| 37f-11/12        | . . . made from wood  | [66-71]        |
| 37f-11/14        | . . . made from metal   | [66-71]        |
| 37f-11/16        | . . . made from concrete, with or without reinforcement   | [66-71]        |
| 37f-11/18        | . . . Specially-formed parts entering the ground, e.g. concrete sub-parts of fence posts (sockets for posts 37f-15/38)  | [66-71]        |
| 37f-11/20        | . . Devices for erecting or removing fences   | [66-71]        |
| 37f-11/22        | . Means for allowing passages through or over fences or walls (road-traffic barriers 19e-13/00; cattle-guards 45h-3/00)   | [66-71]        |
| 37f-11/24        | . . Gates; Doors (for railway crossings 20i; in buildings 37g1; fittings, operating mechanisms 68)  | [66-71]        |
| 37f-11/26        | . . . made from wood  | [66-71]        |
| 37f-11/28        | . . . made from metal   | [66-71]        |
| 37f-11/30        | . . Turnstiles (with devices for registration 43a2-9/02; coin-freed 43b-17/14)  | [66-71]        |

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| <b>37f-12/00</b> | <b>Towers; Masts, poles; Chimney-stacks; Water-towers; Methods of erecting such structures</b> (cooling-towers 37f-5/12; devices for erecting masts or poles 35d; foundation piles 84c-5/22; foundations for masts, poles, or chimneys 84c-27/42; structural elongated members in general 37b-3/00; fixed climbing irons 37g2-9/04; derricks for oil drilling 5a-15/00) | <b>[71-]</b>   |
| 37f-12/02        | . Structures made of specified materials (37f-12/16, 37f-12/18 take precedence)   | [71-]          |
| 37f-12/04        | . . of wood   | [71-]          |
| 37f-12/06        | . . . Truss-like structures   | [71-]          |
| 37f-12/08        | . . of metal  | [71-]          |
| 37f-12/10        | . . . Truss-like structures   | [71-]          |
| 37f-12/12        | . . of concrete or other stone-like material, with or without internal or external reinforcement, e.g. with metal coverings, with permanent form elements   | [71-]          |
| 37f-12/14        | . . . Truss-like structures   | [71-]          |
| 37f-12/16        | . Prestressed structures  | [71-]          |
| 37f-12/18        | . movable or with movable sections, e.g. using guy ropes, struts (rotary buildings 37a-1/346)   | [71-]          |
| 37f-12/20        | . Side-supporting means therefor, e.g. using guy ropes, struts (ground anchors 84c-5/80; fastening means for cables or ropes 47d-11/00)   | [71-]          |
| 37f-12/22        | . Sockets or holders for poles or posts   | [71-]          |
| 37f-12/24        | . Cross-arms  | [71-]          |
| 37f-12/26        | . Winding-towers for mines (lifting devices 35a)  | [71-]          |
| 37f-12/28        | . Chimney stacks, e.g. free-standing, or similar ducts (foundations 84c-27/42; chimneys as part of buildings 37d-17/02)   | [71-]          |
| 37f-12/30        | . Water-towers  | [71-]          |
| 37f-12/32        | . Flagpoles   | [71-]          |
| 37f-12/34        | . Arrangements for erecting or lowering towers, masts, poles, chimney stacks, or the like (special lifting devices therefor 35d-11/02)  | [71-]          |
| <b>37f-13/00</b> | <b>Monuments; Tombs; Burial vaults; Columbaria</b> (sculpture or other artistic features 75)  | <b>[66-]</b>   |
| <b>37f-14/00</b> | <b>Buildings for combinations of different purposes not covered in a single previous group of this sub-class, e.g. for double purpose</b> (37f-3/02, 37f-9/06 take precedence); <b>Buildings of the drive-in type</b>   | <b>[71-]</b>   |
| <b>37f-15/00</b> | <b>Other buildings of special type</b> (building construction in general 37a-1/00)  | <b>[66-71]</b> |
| 37f-15/02        | . Buildings transportable as a whole or in sections; Collapsible buildings (tent-like buildings 37f-15/20; hangar-like buildings 37f-15/16; small garages 37f-5/16; caravans, self-propelled or without drive 63c; railway vehicles 20c)  | [66-71]        |
| 37f-15/04        | . . Buildings composed of separable parts; Small prefabricated buildings with undivided interior (37f-15/06, 37f-15/12, 37f-15/14 take precedence)  | [66-71]        |
| 37f-15/06        | . . Buildings with inflatable walls, roofs, or other parts  | [66-71]        |
| 37f-15/08        | . Rotary buildings; Buildings with rotary units, e.g. rooms   | [66-71]        |
| 37f-15/10        | . Buildings composed of box-like or cell-like units, closed or in skeleton form, at least the size of a room or part of a room  | [66-71]        |
| 37f-15/12        | . Buildings with specially-arranged storeys, e.g. staggered storeys, with special arrangements of floor levels  | [66-71]        |
| 37f-15/14        | . Buildings of light construction, comprising skeleton frames to which panels or sheets, e.g. of glass, are attached (specially adapted for the culture of plants 45f-9/14)   | [66-71]        |
| 37f-15/16        | . Hangar-like buildings, i.e. covering a large free area, whether open-sided or not (37f-15/20 takes precedence, roofs for halls 37a-7/00; trusses for halls 37b-3/02)  | [66-71]        |
| 37f-15/18        | . . Hangars or other halls with removable or disappearing walls, e.g. for aircraft (wall constructions 37a-3/00; doors of equivalent closures of limited size 37g1)   | [66-71]        |
| 37f-15/20        | . Tent-like buildings, e.g. with flexible roofs suspended from or resting on supports; Tents for building-like purposes, e.g. marquees (tents for a small number of persons 33d-1/01 – 33d-1/05)  | [66-71]        |



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| 37f-15/22        | . Towers; Masts; Poles (winding towers for mines 37f-15/40; cooling towers 37f-5/12; fixed climbing irons 37g2-9/04; foundations for masts or poles 84c-27/42; devices for erecting masts or poles 35d)   | [66-71]      |
| 37f-15/24        | . . Constructions depending on the use of special materials (37f-15/32, 37f-15/34 take precedence)  | [66-71]      |
| 37f-15/26        | . . . of wood   | [66-71]      |
| 37f-15/28        | . . . of metal  | [66-71]      |
| 37f-15/30        | . . . of concrete or other stone-like material, with or without reinforcement or tensioning coverings   | [66-71]      |
| 37f-15/32        | . . Pre-stressed constructions  | [66-71]      |
| 37f-15/34        | . . movable or with movable sections, e.g. rotatable, telescopic; Poles able to be quickly set up or dismantled   | [66-71]      |
| 37f-15/36        | . . Guy ropes; Side supports; Anchoring means therefor (ground anchors 84c-5/76)  | [66-71]      |
| 37f-15/38        | . . Sockets or holder for poles or posts  | [66-71]      |
| 37f-15/40        | . Winding towers for mines (towers in general 37f-15/22; lifting devices 35)  | [66-71]      |
| 37f-15/42        | . Chimney stacks or similar ducts, whether self-supporting or not (chimneys as parts of buildings 37d-17/02; foundations 84c-27/42; connections between furnace and smoke stack, chimney equipment 24g)   | [66-71]      |
| <b>37f-17/00</b> | <b>Fencing, e.g. fences, enclosures, corrals</b> (features peculiar to electrified fences 45h-3/00; means for allowing passage through fences, barriers, or the like 37g1-11/00)  | <b>[71-]</b> |
| 37f-17/02        | . Wire fencing (37f-17/14 takes precedence)   | [71-]        |
| 37f-17/04        | . . using wire, barbed wire, wire mesh, toothed strips, or the like; Coupling means therefor (wire netting 7d-27/00; other metallic fabrics, see the relevant classes)  | [71-]        |
| 37f-17/06        | . . Parts for wire fences   | [71-]        |
| 37f-17/08        | . . . Anchoring means therefor, e.g. specially-shaped parts entering the ground; Struts or the like (for towers or masts 37f-12/20; sockets for posts 37f-12/22)  | [71-]        |
| 37f-17/10        | . . characterised by the way of connecting wire to the posts; Droppers  | [71-]        |
| 37f-17/12        | . . . the wire being placed in slots, grooves, or the like  | [71-]        |
| 37f-17/14        | . Fences constructed of rigid elements, e.g. with posts, with additional wire fillings  | [71-]        |
| 37f-17/16        | . . using prefabricated panel-like elements, e.g. wired frames  | [71-]        |
| 37f-17/18        | . . . Corrals, i.e. easily transportable or demountable enclosures  | [71-]        |
| 37f-17/20        | . . Posts therefor  | [71-]        |
| 37f-17/22        | . . . Anchoring means therefor, e.g. specially-shaped parts entering the ground; Struts or the like (for towers or masts 37f-12/20; sockets for posts 37f-12/22)  | [71-]        |
| 37f-17/24        | . . Connections for attaching additional wire to frames, posts or railings  | [71-]        |
| 37f-17/26        | . Devices for erecting or removing fences   | [71-]        |
| <b>37g1</b>      | <b>(IPC: E06B) Doors, windows, shutters, or sollar blinds in general</b> (shades or blinds for greenhouses or the like 45f-9/22; curtains 34e; skylights 37a-7/18; sunshades, awnings 37d-10/00; fittings, operating-mechanisms 68; suspension devices 68d) | <b>[66-]</b> |

**Note:** [66-]  
**In this subclass the word "wing" denotes a swingable or otherwise movable member, e.g. a door a window, for closing an opening. The term "wing frame" denotes the moving frame of a wing, and includes in addition a fixed inner window-frame of similar construction.** [66-]

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| <b>37g1-1/00</b> | <b>Border constructions of openings in walls, floors, or ceilings; Frames to be rigidly mounted in such openings</b> (37g1-5/00 takes precedence; features relating also to inner frames or wing frames, features relating solely to the mounting of inner frames 37g1-3/00) | <b>[66-]</b> |
| 37g1-1/02        | . Base frames, i.e. template frames for openings in walls or the like, provided with means for securing a further rigidly-mounted frame; Special adaptations of frames to be fixed therein   | [66-]        |

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| 37g1-1/04        | . Frames for doors, windows, or the like to be fixed in openings (special adaptations for fixing in base frames 37g1-1/02; features relating solely to the mounting of glass panes or other sheets 37g1-3/00)   | [66-]        |
| 37g1-1/06        | . . Wooden frames   | [66-]        |
| 37g1-1/08        | . . . composed of several parts with respect to the cross-section of the frame itself   | [66-]        |
| 37g1-1/10        | . . . . adjustable with respect to the thickness of walls   | [66-]        |
| 37g1-1/12        | . . Metal frames  | [66-]        |
| 37g1-1/14        | . . . of special cross-section (37g1-1/18, 37g1-1/22 take precedence)   | [66-]        |
| 37g1-1/16        | . . . . Hollow frames   | [66-]        |
| 37g1-1/18        | . . . composed of several parts with respect to the cross-section of the frame itself   | [66-]        |
| 37g1-1/20        | . . . . adjustable with respect to the thickness of walls   | [66-]        |
| 37g1-1/22        | . . . with integral thresholds of special form  | [66-]        |
| 37g1-1/24        | . . Frames of natural stone, concrete, or other stone-like material   | [66-]        |
| 37g1-1/26        | . . Frames of plastics  | [66-]        |
| 37g1-1/28        | . . . Hollow frames (37g1-1/30 takes precedence)  | [66-]        |
| 37g1-1/30        | . . . composed of several parts with respect to the cross-section of the frame itself   | [66-]        |
| 37g1-1/32        | . . Frames composed of parts made of different materials  | [66-]        |
| 37g1-1/34        | . . Coverings, e.g. protecting against weather, for decorative purposes   | [66-]        |
| 37g1-1/36        | . . Frames uniquely adapted for windows   | [66-]        |
| 37g1-1/38        | . . . for shop, show, or like large windows   | [66-]        |
| 37g1-1/40        | . . . Frames with parts removable to admit the glass (37g1-1/38 takes precedence)   | [66-]        |
| 37g1-1/52        | . . Frames specially adapted for doors  | [66-]        |
| 37g1-1/56        | . Fastening frames to the border of openings  | [66-]        |
| 37g1-1/58        | . . by filling-up the joints, e.g. by cementing   | [66-]        |
| 37g1-1/60        | . . by mechanical means, e.g. anchoring means   | [66-]        |
| 37g1-1/62        | . Tightening or covering joints between the border of openings and the frame (37g1-1/34 takes precedence)   | [66-]        |
| 37g1-1/64        | . . by loosely-inserted means, e.g. strip, resilient tongue   | [66-]        |
| 37g1-1/66        | . . by labyrinth packings   | [66-]        |
| 37g1-1/68        | . . by profiled external parts  | [66-]        |
| 37g1-1/70        | . Sills; Thresholds   | [66-]        |
| <b>37g1-3/00</b> | <b>Window sashes, door leaves, or like elements for closing wall or like openings; Lay-out of fixed or moving closures, e.g. windows, in wall or like openings; Features of rigidly-mounted outer frames relating to the mounting of wing frames (37g1-5/00 takes precedence; shutters or the like 37g1-9/00; glass panes 32)</b> | <b>[66-]</b> |
| 37g1-3/01        | . Removable or disappearing walls for hangars or other halls, e.g. for aircraft (wall constructions 37a-2/00)   | [66-]        |
| 37g1-3/02        | . Wings made completely of glass  | [66-]        |
| 37g1-3/04        | . Wing frames not characterised by the manner of movement (features relating to the manner of movement 37g1-3/32)   | [66-]        |
| 37g1-3/06        | . . Single frames   | [66-]        |
| 37g1-3/08        | . . . Constructions depending on the use of specified materials (37g1-3/24 takes precedence)  | [66-]        |
| 37g1-3/10        | . . . . of wood   | [66-]        |
| 37g1-3/12        | . . . . of metal  | [66-]        |
| 37g1-3/14        | . . . . . of special cross-section  | [66-]        |
| 37g1-3/16        | . . . . . Hollow frames   | [66-]        |
| 37g1-3/18        | . . . . of concrete or other stone-like material  | [66-]        |
| 37g1-3/20        | . . . . of plastics   | [66-]        |
| 37g1-3/22        | . . . . . Hollow frames   | [66-]        |
| 37g1-3/24        | . . . specially adapted for double glazing (separable parts for securing panes 37g1-3/64)   | [66-]        |
| 37g1-3/26        | . . Compound frames, i.e. one frame within or behind another (37g1-3/28 takes precedence; arrangements of movable frames 37g1-3/32)   | [66-]        |

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| 37g1-3/28        | . . with additional removable glass panes or the like, framed or unframed  | [66-]        |
| 37g1-3/30        | . Coverings, e.g. protecting against weather, for decorative purposes  | [66-]        |
| 37g1-3/32        | . Arrangements of wings characterised by the manner of movement; Arrangements of movable wings in openings; Features of wings or frames relating solely to the manner of movement of the wing (fittings or supporting means, separable from the frame, for guiding or controlling the movement of wings, arrangements of wings characterised by particular forms of such means 68) | [66-]        |
| 37g1-3/34        | . . with only one kind of movement (37g1-3/48 takes precedence)  | [66-]        |
| 37g1-3/36        | . . . with a single vertical axis of rotation at one side of the opening, or swinging through the opening (wings requiring lifting before opening 37g1-3/52)   | [66-]        |
| 37g1-3/38        | . . . with a horizontal axis of rotation at the top or bottom of the opening   | [66-]        |
| 37g1-3/40        | . . . with a vertical or horizontal axis of rotation not at one side of the opening, e.g. turnover wings   | [66-]        |
| 37g1-3/42        | . . . Sliding wings; Details of frames with respect to guiding   | [66-]        |
| 37g1-3/44        | . . . . Vertically-sliding wings   | [66-]        |
| 37g1-3/46        | . . . . Horizontally-sliding wings   | [66-]        |
| 37g1-3/48        | . . Wings connected at their edges, e.g. foldable wings  | [66-]        |
| 37g1-3/50        | . . with more than one kind of movement (37g1-3/48 takes precedence)   | [66-]        |
| 37g1-3/52        | . . . Wings requiring lifting before opening   | [66-]        |
| 37g1-3/54        | . Fixing of glass panes or like plates   | [66-]        |
| 37g1-3/56        | . . by means of putty, cement, or adhesives only (37g1-3/64 takes precedence)  | [66-]        |
| 37g1-3/58        | . . by means of borders, cleats, or the like (37g1-3/64 takes precedence)  | [66-]        |
| 37g1-3/60        | . . . of clamping cleats of metal  | [66-]        |
| 37g1-3/62        | . . . of rubber-like elastic cleats  | [66-]        |
| 37g1-3/64        | . . Fixing of more than one pane to a frame  | [66-]        |
| 37g1-3/66        | . Units comprising two or more parallel glass or like panes permanently secured together   | [66-]        |
| 37g1-3/68        | . Window bars  | [66-]        |
| 37g1-3/70        | . Door leaves (wing frames 37g1-3/04)  | [66-]        |
| 37g1-3/72        | . . consisting of frame and panels   | [66-]        |
| 37g1-3/74        | . . . with wooden panels   | [66-]        |
| 37g1-3/76        | . . . with metal panels  | [66-]        |
| 37g1-3/78        | . . . with panels of plastics  | [66-]        |
| 37g1-3/80        | . . flexible   | [66-]        |
| 37g1-3/82        | . . Flush doors, i.e. with completely flat surface (37g1-3/02 takes precedence)  | [66-]        |
| 37g1-3/84        | . . . of plywood   | [66-]        |
| 37g1-3/86        | . . . of plastics  | [66-]        |
| 37g1-3/88        | . . Edge-protecting devices for door leaves  | [66-]        |
| 37g1-3/90        | . Revolving doors; Cages or housings therefor (turnstiles 37g1-11/08)  | [66-]        |
| 37g1-3/92        | . Doors or windows extensible when set in position (sliding wings for windows 37g1-3/42; foldable wings 37g1-3/48; wall-closing devices which may be rolled up, e.g. shutters, 37g1-9/08)  | [66-]        |
| 37g1-3/94        | . . Doors of the bellows type  | [66-]        |
| <b>37g1-5/00</b> | <b>Doors, windows, or like closures for special purposes; Border constructions therefor</b>  | <b>[66-]</b> |
| 37g1-5/01        | . Trap-doors   | [66-]        |
| 37g1-5/02        | . for out-buildings or cellars; Other simple closures not designed to be close-fitting   | [66-]        |
| 37g1-5/04        | . . with fixed wooden frames   | [66-]        |
| 37g1-5/06        | . . with fixed metal frames  | [66-]        |
| 37g1-5/08        | . . with fixed frames made of concrete, stone-like material, or plastics   | [66-]        |
| 37g1-5/10        | . for protection against air-raid or other war-like action; for other protective purposes  | [66-]        |
| 37g1-5/12        | . . against air pressure, explosion, or gas  | [66-]        |
| 37g1-5/14        | . . . Gasproof doors or similar closures; Adaptation of fixed constructions therefor   | [66-]        |
| 37g1-5/16        | . . Fireproof doors or similar closures; Adaptations of fixed constructions therefor   | [66-]        |
| 37g1-5/18        | . . against harmful radiation (against heat 37g1-5/16)   | [66-]        |
| 37g1-5/20        | . for insulation against noise   | [66-]        |

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| <b>37g1-7/00</b> | <b>Special arrangements or measures in connection with doors or windows</b><br>(screening or similar protective devices 37g1-9/00)   | <b>[66-]</b> |
| 37g1-7/02        | . for providing ventilation, e.g. through double windows; Arrangement of ventilation roses   | [66-]        |
| 37g1-7/03        | . . Ventilating devices for inserting under upwardly-sliding windows (rain or draught deflectors 37g1-7/26)  | [66-]        |
| 37g1-7/04        | . . with ventilation wings (37g1-7/08 takes precedence)  | [66-]        |
| 37g1-7/06        | . . . with one ventilation wing only   | [66-]        |
| 37g1-7/08        | . . Louvre doors, windows, or grilles  | [66-]        |
| 37g1-7/082       | . . . with rigid or slidable lamellae  | [66-]        |
| 37g1-7/084       | . . . with rotatable lamellae  | [66-]        |
| 37g1-7/10        | . . by special construction of the frame members   | [66-]        |
| 37g1-7/12        | . Measures preventing the formation of condensed water (double glazing 37g1-3/24 to 37g1-3/28)   | [66-]        |
| 37g1-7/14        | . Measures for draining-off condensed water or water leaking-in  | [66-]        |
| 37g1-7/16        | . Special sealing arrangements on wings or parts co-operating with the wings (fixed rigid stop strips 37g1-1/64)   | [66-]        |
| 37g1-7/18        | . . by means of movable edgings, e.g. draught sealings additionally used for bolting   | [66-]        |
| 37g1-7/20        | . . . automatically withdrawn when the wing is opened  | [66-]        |
| 37g1-7/22        | . . by means of elastic edgings, e.g. elastic rubber tubes; by means of resilient edgings, e.g. felt or plush strips, resilient metal strips (37g1-7/18 takes precedence)  | [66-]        |
| 37g1-7/23        | . . . Plastic, sponge rubber, or like strips or tubes  | [66-]        |
| 37g1-7/232       | . . . Resilient strips of hard material, e.g. metal  | [66-]        |
| 37g1-7/24        | . . without separate sealing members, e.g. with labyrinth  | [66-]        |
| 37g1-7/26        | . Rain or draught deflectors, e.g. under sliding wings   | [66-]        |
| 37g1-7/28        | . Other arrangements on doors or windows, e.g. door-plates, windows adapted to carry plants, hooks for window cleaners   | [66-]        |
| 37g1-7/30        | . . Peep-holes; Devices for speaking through; Doors having windows   | [66-]        |
| 37g1-7/32        | . . Serving doors; Passing-through doors   | [66-]        |
| 37g1-7/34        | . . Doors containing cupboards (cabinet construction per se 34i)   | [66-]        |
| <b>37g1-9/00</b> | <b>Screening or protective devices for wall or similar openings, with or without operating or securing mechanisms; Closures of similar construction</b> (37g1-5/10 takes precedence; wings for doors or windows, connected at their edges, 37g1-3/48; additional indoor equipment of doors or windows, not forming part of the proper finishing work of a building, e.g. curtains, 34e; gratings as building elements 37b-2/42; fastening means 68; operating mechanisms for wings in general 68d) | <b>[66-]</b> |
| 37g1-9/01        | . Grilles fixed to walls, doors, or windows; Grilles moving with doors or windows; Walls formed as grilles, e.g. claustra  | [66-]        |
| 37g1-9/02        | . Shutters, movable grilles, or other safety closing devices, e.g. against burglary (louvre windows or grilles 37g1-7/08; lamellar blinds 37g1-9/26)   | [66-]        |
| 37g1-9/04        | . . with wings, e.g. revolving or sliding  | [66-]        |
| 37g1-9/06        | . . collapsible or foldable, e.g. of the bellows or lazy-tongs type (bellows-type doors 37g1-3/94; roll-type grilles 37g1-9/18)  | [66-]        |
| 37g1-9/08        | . . Roll-type closures (usable only as an awning 37d-10/06)  | [66-]        |
| 37g1-9/10        | . . . Roller shutters; Roller blinds (37g1-9/20 takes precedence; roller shutters for furniture 34i)   | [66-]        |
| 37g1-9/12        | . . . . with closing members of one piece, e.g. of corrugated sheet metal  | [66-]        |
| 37g1-9/14        | . . . . with closing members formed of slats or the like   | [66-]        |
| 37g1-9/16        | . . . . with slats disappearing in each other; with slats the distance between which can be altered  | [66-]        |
| 37g1-9/17        | . . . . Parts or details of roller shutters, e.g. suspension devices, blind boxes, wicket doors, ventilation openings (parts or details of operating devices 37g1-9/20; brackets or adjustable mountings for both roller blinds and drawable curtains 34e-1/13)  | [66-]        |
| 37g1-9/171       | . . . . . Rollers; Fastening roller-blinds to rollers  | [66-]        |
| 37g1-9/172       | . . . . . by clamping bars   | [66-]        |

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| 37g1-9/173        | . . . . . by clasps or buttons  | [66-]        |
| 37g1-9/174        | . . . . . Bearings (bearings in general 47b)  | [66-]        |
| 37g1-9/18         | . . . Roll-type grilles (37g1-9/20 takes precedence)  | [66-]        |
| 37g1-9/20         | . . . Operating, guiding, or securing devices or arrangements; Spring drums; Tape drums   | [66-]        |
| 37g1-9/202        | . . . . with lowerable roller   | [66-]        |
| 37g1-9/203        | . . . . with a roller situated at the bottom  | [66-]        |
| 37g1-9/204        | . . . . Operating devices or mechanisms, e.g. with electric drive   | [66-]        |
| 37g1-9/205        | . . . . . using crank handles   | [66-]        |
| 37g1-9/206        | . . . . for direct manual operation, e.g. by tassels, by handles  | [66-]        |
| 37g1-9/208        | . . . . Safety measures against dropping or unauthorised opening; Braking or immobilising devices; Devices for limiting unrolling           | [66-]        |
| 37g1-9/209        | . . . . . automatic   | [66-]        |
| 37g1-9/22         | . . . . Means allowing the safety closing devices to be shifted out of plane  | [66-]        |
| 37g1-9/24         | . Screens or other constructions affording protection against light, especially against sunshine; Similar screens for privacy or appearance | [66-]        |
| 37g1-9/26         | . . Lamellar or like blinds, e.g. venetian blinds   | [66-]        |
| 37g1-9/262        | . . . with flexibly-interconnected horizontal or vertical strips; Concertina blinds   | [66-]        |
| 37g1-9/264        | . . . Combinations of lamellar blinds with roller shutters, screen windows, windows, or double panes; Lamellar blinds with special devices  | [66-]        |
| 37g1-9/266        | . . . Devices or accessories for making, mounting, or cleaning of lamellar blinds or parts thereof  | [66-]        |
| 37g1-9/28         | . . . with horizontal laminae, e.g. non-liftable (louvre windows or gratings 37g1-7/08)   | [66-]        |
| 37g1-9/30         | . . . . liftable  | [66-]        |
| 37g1-9/302        | . . . . . without ladder-tape, e.g. with lazy-tongs, with screw spindle   | [66-]        |
| 37g1-9/303        | . . . . . with ladder-tape  | [66-]        |
| 37g1-9/304        | . . . . . with tilting bar and separate raising shaft   | [66-]        |
| 37g1-9/305        | . . . . . with tilting bar and raising cords guided along fixed bar   | [66-]        |
| 37g1-9/306        | . . . . . with tilting bar along which the raising cords are guided   | [66-]        |
| 37g1-9/307        | . . . . . Details of tilting bars and their operation   | [66-]        |
| 37g1-9/308        | . . . . . with coaxial tilting bar and raising shaft  | [66-]        |
| 37g1-9/32         | . . . . . Operating, guiding, or securing devices therefor (operation of tilting bars 37g1-9/307)   | [66-]        |
| 37g1-9/322        | . . . . . Details of operating devices, e.g. pulleys, brakes, spring drums, drives  | [66-]        |
| 37g1-9/323        | . . . . . Structure or support of upper box   | [66-]        |
| 37g1-9/324        | . . . . . Cord-locks  | [66-]        |
| 37g1-9/325        | . . . . . Immobilising devices preventing raising   | [66-]        |
| 37g1-9/326        | . . . . . Details of cords, e.g. buckles, drawing knobs   | [66-]        |
| 37g1-9/327        | . . . . . Guides for raisable lamellar blinds with horizontal lamellae  | [66-]        |
| 37g1-9/34         | . . . . roller type (operating, guiding or securing devices 37g1-9/20)  | [66-]        |
| 37g1-9/36         | . . . with vertical laminae   | [66-]        |
| 37g1-9/38         | . . . Other details   | [66-]        |
| 37g1-9/382        | . . . . Details of ladder-tapes or ladder-chains, e.g. buckles for local shortening of tapes  | [66-]        |
| 37g1-9/384        | . . . . Details of interconnection or interaction of tapes and lamellae   | [66-]        |
| 37g1-9/386        | . . . . Details of lamellae (37g1-3/88 takes precedence)  | [66-]        |
| 37g1-9/388        | . . . . Details of bottom or upper slats or their attachment  | [66-]        |
| 37g1-9/52         | . Devices affording protection against insects, e.g. fly screens; Mesh windows for other purposes   | [66-]        |
| <b>37g1-11/00</b> | <b>Means for allowing passage through fences, barriers or the like, e.g. stiles (general features of doors 37g1-1/00 to 37g1-7/00)</b>      | <b>[66-]</b> |
| 37g1-11/02        | . Gates; Doors  | [66-]        |
| 37g1-11/04        | . . characterised by the kind of suspension (suspensions per se 68c)  | [66-]        |
| 37g1-11/06        | . . characterised by the kind of fastening (fastenings per se 68a)  | [66-]        |
| 37g1-11/08        | . Turnstiles (with registering means 43a2-9/02)   | [66-]        |

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| <b>37g2</b>      | <b>(IPC: E06C) Ladders</b> (adaptation of ladders to use on ships B63B, to use on aircraft B64; scaffolding 37e)  | <b>[66-]</b> |
| <b>37g2-1/00</b> | <b>Ladders in general</b> (mounted on undercarriages or vehicles 37g2-5/00; permanently attached to fixed structures 37g2-9/00)   | <b>[66-]</b> |
| 37g2-1/02        | . with rigid longitudinal member or members   | [66-]        |
| 37g2-1/04        | . . Ladders for resting against objects, e.g. walls, poles, trees (supports for ladder heads 37g2-7/48)   | [66-]        |
| 37g2-1/06        | . . . in one piece  | [66-]        |
| 37g2-1/08        | . . . multi-part  | [66-]        |
| 37g2-1/10        | . . . . Sections fitted end to end  | [66-]        |
| 37g2-1/12        | . . . . extensible, e.g. telescopic   | [66-]        |
| 37g2-1/14        | . . Ladders capable of standing by themselves   | [66-]        |
| 37g2-1/16        | . . . with struts which rest on the ground (with struts rigid with the ladder 37g2-1/24; having platforms 37g2-1/39)  | [66-]        |
| 37g2-1/18        | . . . . with supporting struts formed as ladders  | [66-]        |
| 37g2-1/20        | . . . . with supporting struts formed as poles  | [66-]        |
| 37g2-1/22        | . . . . . with extensible, e.g. telescopic, ladder parts or struts  | [66-]        |
| 37g2-1/24        | . . . Free-standing ladders   | [66-]        |
| 37g2-1/26        | . . . . in one piece  | [66-]        |
| 37g2-1/28        | . . . . multi-part (with movable supporting struts formed as ladders 37g2-1/18)   | [66-]        |
| 37g2-1/30        | . . . . . extensible, e.g. telescopic   | [66-]        |
| 37g2-1/32        | . . Ladders with a strut which is formed as a ladder and can be secured in line with the ladder   | [66-]        |
| 37g2-1/34        | . . Ladders attachable to structures, such as windows, cornices, poles, or the like (ladders permanently fastened to buildings 37g2-9/00)                                       | [66-]        |
| 37g2-1/36        | . . . Ladders suspendable by hooks or the like  | [66-]        |
| 37g2-1/38        | . . Special constructions of ladders, e.g. ladders with more or less than two longitudinal members, ladders with movable rungs or other treads, longitudinally-foldable ladders | [66-]        |
| 37g2-1/383       | . . . Foldable ladders in which the longitudinal members are brought together on folding  | [66-]        |
| 37g2-1/387       | . . . having tip-up steps   | [66-]        |
| 37g2-1/39        | . . . Ladders having platforms; Ladders changeable into platforms (platforms for use on ladders 37g2-7/16)  | [66-]        |
| 37g2-1/393       | . . . . Ladders having platforms foldable with the ladder   | [66-]        |
| 37g2-1/397       | . . . characterised by having wheels, rollers, or runners   | [66-]        |
| 37g2-1/52        | . with non-rigid longitudinal members   | [66-]        |
| 37g2-1/54        | . . of the lazy-tongs type  | [66-]        |
| 37g2-1/56        | . . Rope or chain ladders   | [66-]        |
| 37g2-1/58        | . with both rigid and non-rigid longitudinal members  | [66-]        |
| <b>37g2-5/00</b> | <b>Ladders characterised by being mounted on undercarriages or vehicles; Securing ladders on vehicles</b> (ladders having wheels, rollers, or runners 37g2-1/397)               | <b>[66-]</b> |
| 37g2-5/02        | . with rigid longitudinal members   | [66-]        |
| 37g2-5/04        | . . capable of being elevated and/or extended   | [66-]        |
| 37g2-5/06        | . . . by piston and cylinder, or equivalent means, operated by a pressure medium  | [66-]        |
| 37g2-5/08        | . . . . derived directly from a pressure reservoir  | [66-]        |
| 37g2-5/10        | . . . . . charged by a pump or compressor driven by the motor of the vehicle or another motor on the vehicle  | [66-]        |
| 37g2-5/12        | . . . . . derived directly from a pump or compressor  | [66-]        |
| 37g2-5/14        | . . . . . driven by the motor of the vehicle or another motor on the vehicle  | [66-]        |
| 37g2-5/16        | . . . using mechanical transmission only, with or without fluid or other non-mechanical couplings or clutches   | [66-]        |
| 37g2-5/18        | . . . . using power from the motor of the vehicle or another motor  | [66-]        |
| 37g2-5/20        | . . . . using hand-power (hand-operated extending means carried by the ladder 37g2-7/04)  | [66-]        |
| 37g2-5/22        | . . . by or with the assistance of springs (37g2-5/06, 37g2-5/16 take precedence)   | [66-]        |

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| 37g2-5/24        | . . Dismounting ladders from vehicles  | [66-]        |
| 37g2-5/26        | . with non-rigid longitudinal members  | [66-]        |
| 37g2-5/28        | . . of the lazy-tongs type   | [66-]        |
| 37g2-5/30        | . . formed of links which reinforce themselves against each other  | [66-]        |
| 37g2-5/32        | . Accessories  | [66-]        |
| 37g2-5/34        | . . Indicating devices   | [66-]        |
| 37g2-5/36        | . . Safety devices against slipping or falling of ladders; Safety devices against overloading ladders                              | [66-]        |
| 37g2-5/38        | . . Devices for blocking the springs of the vehicle; Devices for supporting the undercarriage directly from the ground             | [66-]        |
| 37g2-5/40        | . . Devices for canting ladders laterally  | [66-]        |
| 37g2-5/42        | . . Devices for altering inclination; Latching devices therefor  | [66-]        |
| 37g2-5/44        | . . Other accessories on ladders, e.g. acoustical signalling devices, dismantlable switchboards                                    | [66-]        |
| <b>37g2-7/00</b> | <b>Component parts, supporting parts, or accessories</b>   | <b>[66-]</b> |
| 37g2-7/02        | . Extending means (for ladders mounted on undercarriages or vehicles 37g2-5/00)  | [66-]        |
| 37g2-7/04        | . . Hand-operated extending means carried by the ladder (means for coordination of relative movement of ladder sections 37g2-5/04) | [66-]        |
| 37g2-7/06        | . Securing devices or hooks for parts of extensible ladders  | [66-]        |
| 37g2-7/08        | . Special construction of longitudinal members, or rungs or other treads   | [66-]        |
| 37g2-7/10        | . Reinforcements for ladders   | [66-]        |
| 37g2-7/12        | . Lifts or other hoisting devices on ladders   | [66-]        |
| 37g2-7/14        | . Holders for pails or other equipment on or for ladders   | [66-]        |
| 37g2-7/16        | . Platforms on or for use on ladders, e.g. liftable or lowerable platforms (aspects relating to the lifting 35d)                   | [66-]        |
| 37g2-7/18        | . Devices for preventing persons from falling (life-saving belts 61a-8)  | [66-]        |
| 37g2-7/42        | . Ladder feet; Supports therefor (for scaffolding elements 37e-5/02)   | [66-]        |
| 37g2-7/44        | . . Means for mounting ladders on uneven ground  | [66-]        |
| 37g2-7/46        | . . Non-skid equipment   | [66-]        |
| 37g2-7/48        | . Ladder heads; Supports for heads of ladders for resting against objects  | [66-]        |
| 37g2-7/50        | . Joints or other connecting parts   | [66-]        |
| <b>37g2-9/00</b> | <b>Ladders characterised by being permanently attached to fixed structures, e.g. fire escapes (movable stairways 37d-11/04)</b>    | <b>[66-]</b> |
| 37g2-9/02        | . rigidly mounted  | [66-]        |
| 37g2-9/04        | . . in the form of climbing irons or the like  | [66-]        |
| 37g2-9/06        | . movably mounted  | [66-]        |
| 37g2-9/08        | . . with rigid longitudinal members  | [66-]        |
| 37g2-9/10        | . . . forming part of a building, such as a balcony grid, window grid, or other window part  | [66-]        |
| 37g2-9/12        | . . . laterally displaceable   | [66-]        |
| 37g2-9/14        | . . with non-rigid longitudinal members, e.g. rope or chain ladders, ladders of the lazy-tongs type                                | [66-]        |