

41 Manufacture of hats, felting**41a Manufacture of hats****41a (IPC: A42C) Manufacturing and trimming hats and other head coverings****41b Hat fittings****41c Helmets, caps, straw hats, collapsible hats, etc.; details thereof****41c (IPC: A42B) Hats; Head coverings****41d Felting****41a Manufacture of hats**

41a-1 Making of hat bats: bat-forming machines, conical machines, bat-forming tools

41a-2/01 Blocking of hats: pressing, steaming, stretching

41a-2/02 Devices for altering the form and size of finished hats

41a-3 Manipulation of hat brims

Hat finishing

41a-4/01 Pouncing and polishing

41a-4/02 Clipping, beating and brushing

41a-4/03 Ironing

41a-4/04 Impregnating and stiffening (chemical part 8k)

41a-4/05 Pattern application (bleaching, dyeing 8a-14/02) and other hat finishing operation

41a-5 Measuring devices for hats

41a-6 Miscellaneous devices for the manufacture of all kinds of hats, e.g. wire forms for hat frames (sewing machines for straw hats 52a-21; for hat trimmings 52a-22)

41a (IPC: A42C) Manufacturing and trimming hats and other head coverings**41a-1/00 Manufacturing hats** (manufacturing hats from special materials in special classes, e.g. bathing hats of rubber 39a6)

41a-1/02 . Making hat-bats; Bat-forming machines; Conical bat machines; Bat-forming tools

41a-1/04 . Blocking; Pressing; Steaming; Stretching

41a-1/06 . Manipulation of hat-brims

41a-1/08 . Hat-finishing, e.g. polishing, ironing, smoothing, brushing, impregnating, stiffening, decorating (bleaching, dyeing 8a-14/02)

41a-3/00 Miscellaneous appliances for hat-making, e.g. for making wire forms for hat-frames (sewing-machines for straw hats 52a-21; sewing-machines for making hat-brims 52a-22); **Apparatus for changing the form and size of finished hats**

41a-3/02 . Hat-block holders

41a-3/04 . Stands for trimming ladies' hats

41a-3/06 . Measuring-apparatus for hats

41a-5/00 Fittings or trimmings for hats, e.g. hat-bands

41a-5/02 . Sweat-bands

41a-5/04 . Ventilating arrangements for head coverings

41b Hat fittings

41b-1 Trimmings for hats and hat elements, e.g. hatbands, hat shape holders, hat linings and frames, also stands for trimming ladies' hats (sewing machines for hat trimmings 52a-22)

- 41b-2 Sweat bands and ventilation arrangements for head coverings
- 41c Helmets, caps, straw hats, collapsible hats, etc.; details thereof**
- 41c-1 Helmets, also helmet covers (armoured and steel helmets 72g-1/02)
- 41c-2 Caps, also hats of special form, e.g. travelling caps, head coverings with eye, ear and neck protection (ear and neck protection, general 3b-8, 3b-20), with air pads, with removable liners, miners' and motorists' caps, protective caps against blows and impact (for sport purposes 77a-23/01, 77a-71/10)
- 41c-3 Straw hats and their substitutes
- 41c-4 Collapsible hats and caps with flaps, also protective coverings against rain and sun
- 41c-5 Miscellaneous head coverings, e.g. head coverings of special materials, collapsible head coverings (bath hoods, bath caps 3b-45 – 3b-47)
- 41c-6 Hats and other head coverings with devices for fastening articles to the hat, e.g. card holders, mirrors, identification marks, lamps, hat fasteners (fastenings used in devices against theft or exchange of hats 68a-109)
- 41c-7 Hats and other head coverings of adjustable size
- 41c-8 Fastening means for head coverings, also wind straps (ladies' hat holders 3b-45; veil holders 3b-47)

41c (IPC: A42B) Hats; Head coverings

41c-1/00 Hats; Caps; Hoods

- 41c-1/02 . Hats; Stiff caps
- 41c-1/04 . Soft caps; Hoods
- 41c-1/06 . . Caps with flaps; Motoring caps; Caps with means for protecting the eyes, ears, and/or nape of neck (ear and nape protecting devices in general 3b-13/00); Caps with airpads or removable linings
- 41c-1/08 . . with protection against blows (head-guards for sporting purposes 77a-71/10)
- 41c-1/10 . . . Miners' caps
- 41c-1/12 . . Bathing caps
- 41c-1/14 . Straw hats; Substitutes therefor
- 41c-1/16 . Ladies' millinery
- 41c-1/18 . with coverings for protecting against dust, rain, or sunshine
- 41c-1/20 . Collapsible hats; Hats made of separable parts
- 41c-1/22 . adjustable in size
- 41c-1/24 . with means for attaching articles thereto, e.g. memorandum tablets, mirrors, lamps

41c-3/00 Helmets; Helmet covers (armoured helmets, steel helmets 72g-1/02)

- 41c-3/02 . Crash-helmets

41c-5/00 Veils; Holders for veils

41c-7/00 Fastening means for head coverings; Elastic cords; Ladies' hat fasteners (hat-pins 44a-21)

41d Felting

- 41d-1 Preliminary treatment of hair for felting, including the treatment of hair upon the hide, e.g. currying, mechanical section (chemical pretreatment of hairs 29b-5), hide cutting machines for obtaining hair (fur clipping and plucking machines 28b-25)
- 41d-2 Felting, felting machines and fulling machines
- 41d-3 Felts of special composition
- 41d-4 Finishing of felts: pressing, plating, impregnating (impregnating, chemical section 8k; dyeing 8a-14/02)