

8 Bleaching, washing, dyeing, cloth printing, wallpaper printing; finishing of textiles

- 8a Bleaching, dyeing, mercerising, impregnating or washing textile fibres, yarns, hosiery, etc.; fulling of fabrics and the like, mechanical section**
- 8b Finishing and decorating yarns, fabrics, knit fabrics, etc. , mechanical section**
- 8c Printing of yarns, fabrics, knit fabrics, floor coverings, wall coverings, and the like, mechanical section**
- 8d Laundry cleaning and apparatus, mechanical section**
- 8e Cleaning and inverting devices for bags; cleaning, sorting of, and stuffing with, bed feathers; manufacture of bed feathers from bird feathers**
- 8f Folding, measuring, winding, laying out, doubling, cutting, opening or packing yarns, fabrics, knit fabrics, etc.**
- 8g Manufacture of pleats, ruches, frills**
- 8h Covering materials: linoleum, lincrusta, oilcloth, tapestry and other coated surface structures, mechanical section**
- 8i Bleaching and washing, chemical section**
- 8k Textile treatment, chemical section**
- 8l Covering materials: linoleum, oilcloth, roofing pasteboard and other coated surface materials, chemical section**
- 8m Dyeing and mordanting, chemical section, development of dyes on the fibre, preparation of dyestuffs**
- 8n Cloth printing and miscellaneous surface decoration of textile fabrics, chemical section, cloth printing**
- 8o Fibre protection agents, wetting and foaming agents, in general**
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- 8a Bleaching, dyeing, mercerising, impregnating or washing textile fibres, yarns, hosiery, etc.; fulling of fabrics and the like, mechanical section (chemical section, see 8i – 8o)**
- Application of bleaching, washing or dyeing liquors to fibres**
- 8a-1 Application of bleaching, washing or dyeing liquors on fibres through pulverisation or spraying with or without stencils (for stencil printing see 8c-8, 8n-7; in the painting art 75c-3, 75c-22/01 – 75c-22/03, 75c-23/01, 75c-23/02)
- 8a-2/01 Rolls and brushes for application of bleaching, washing, or dyeing liquors on fibres (for laundry see 8d-3)
- 8a-2/02 Stencils
- 8a-2/03 Dyeing of leather
- Introduction of fibres into bleaching, washing or dyeing liquors**
- 8a-3 Bleaching, washing and dyeing of fibres by introduction into liquors also hank taking off devices, nozzles

- 8a-4 Localised dyeing, e.g. strip dyeing, chine making, mechanical section, provided that application is not done by means of rolls and spraying devices (chemical section 8n, stencil processes in the painting art 75c-7/02)
- 8a-5/01 Chemical washing (so-called dry cleaning), cleaning of textile materials and textile fibre goods by means of volatile solvents, also by centrifuging, mechanical section (chemical section 8i-5; washing of white linen 8d, wool washing 76a-1 – 76a-4; recovery of fats and oils, with the exception of rag cleaning 23a-2, 23a-4, 23c)
- 8a-5/10 Miscellaneous spot removers
- Conveying fibre material through bleaching, washing or dyeing liquors (wet treatment of artificial silk during production 29a-6/08)**
- 8a-6 Conveying warp yarns in spread-out condition or in hanks through bleaching, washing or dyeing liquors
- 8a-7 Conveying textile fibres, rovings, etc. through bleaching, washing or dyeing liquors
- 8a-8/01 Conveying hanks through bleaching, washing or dyeing liquors
- 8a-8/05 Foam treatment
- Conveying of fabrics in the spread-up condition through bleaching, washing or dyeing liquors
- 8a-9/01 Cleaning of tubular fabrics
- 8a-9/03 Silk weighting
- 8a-9/50 Wide dyeing machines with fabrics return, jigs
- 8a-9/60 Wet treatment of spread-out material in pile form
- 8a-9/70 General
- 8a-10/01 Conveying fabric hanks through bleaching, washing, or dyeing liquors
- 8a-10/05 Wet treatment of spread-out material in pile form
- Conveying bleaching, washing or dyeing liquors through fibrous material**
- 8a-11 Conveying bleaching, washing, or dyeing liquors through textile fabrics and fibrous bands in wound form
- 8a-12 Conveying bleaching, washing, or dyeing liquors through fibrous bands
- 8a-13 Conveying bleaching, washing, or dyeing liquors through yarns in wound or cop form
- 8a-14/01 Conveying bleaching, washing or dyeing liquors through fabrics, hosiery or linoleum (manufacture of linoleum 8h)
- 8a-14/02 Wet treatment of hat bodies (hat manufacturing and felts 41, especially 41d-1 – 41d-4)
- 8a-15 Conveying bleaching, washing or dyeing liquors through hanks
- 8a-16 Conveying bleaching, washing or dyeing liquors through warping in the beamed condition
- 8a-17 Conveying bleaching, washing or dyeing liquors through fibrous material in open vats, the shape of which is not determined, as in 8a-11 – 8a-16, by the type of fibre material (open containers 8a-36/02)
- 8a-18 Conveying bleaching, washing or dyeing liquors through fibrous material in closed vats, the shape of which is not determined, as in 8a-11 – 8a-16, by the type of fibre materials, kiers
- 8a-19 Conveying bleaching, washing or dyeing liquors through fibrous material by centrifuging (centrifugal machines, general 82b; for the spinning of artificial silk 29a-6/14; laundry centrifugal extractors 8d-6)
- Mercerising, lustre mercerising and finishing through shrinking, mechanical section (chemical section 8k-2)**
- 8a-20 Mercerising, in general
- 8a-21 Mercerising of strands
- 8a-22 Mercerising of warp yarn
- 8a-23 Mercerising of hank yarn
- 8a-24/01 Mercerising of fabrics and knit fabrics, also finishing through shrinking

- 8a-24/02 Mercerising of stockings, etc.
- Sizing, dressing, and impregnating, in particular waterproofing of textile fibres, mechanical section** (chemical section 8k; impregnation in the spinning mill 76c-27)
- 8a-25/01 Sizing, dressing and impregnating of warp yarns (preparation of weft for weaving 86a-3; finishing on the weaving looms 86c-34/01), also manufacture of high-strength yarn and drying of sized warps (drying of yarns, general 8b-7 – 8b-9; thread glazing and paraffining equipment 76d-20/02)
- 8a-25/02 Sizing of artificial silk (during the manufacturing process 29a-6/07)
- 8a-26 Sizing, dressing and impregnation of hanks, manufacture of high-strength yarn in hank form
- 8a-27 Sizing, dressing and impregnation of fabrics and knit fabrics (chemical section 8k-3, 8k-4; manufacture of permanent-finish linen 3a-3 – 3a-5, 8k-1; rubber coating applying machine 39a-10/06, 39a6)
- 8a-28 Impregnation, varnishing of heddles and shafts, etc., made of twine or cord
- 8a-29 Size boilers, gas and fire equipment, for coating fabric with sizing and gluing compound (liquid)
- Fulling**
- 8a-30 Fulling rolls for fabric or the like
- 8a-31 Beater fulling rolls for fabrics or the like
- 8a-32/01 Combined fulling rolls for fabrics or the like
- 8a-32/02 Fulling processes, general
- Squeezing and expressing of fibrous material**
- 8a-33 Squeezing and expressing of fibres, strands and yarns
- 8a-34 Squeezing and expressing of fabric and knit fabrics (wringing machines 8d-12)
- 8a-35 Rolls for dyeing, wringing and sizing machines, and the like (8a-2; 8d-12/09)
- 8a-36/01 Miscellaneous elements included in the mechanical section of dyeing, e.g. spools, spindles, yarn holders, yarn reels, pattern-printing devices and other equipment for textile dyeing (bobbins in general 76d-17)
- 8a-36/02 Containers, troughs, vats, etc.
- 8b Finishing and decorating yarns, fabrics, knit fabrics, etc., mechanical section** (bleaching, dyeing, printing, mercerising, impregnating, washing, fulling, mechanical section 8a, 8c; chemical section 8i, 8k, 8m, 8n)
- Drying of yarns, fabrics, knit fabrics, etc.** (drying of fibres 82a; drying of sized yarn warp 8a-25)
- Drying of fabrics without tentering
- 8b-1/01 Suspended dryers
- 8b-1/03 Drying by suction and blowing
- 8b-1/05 Drying without tentering, miscellaneous
- 8b-2 Tentering frames for stretching and drying fabrics (for laundry 8d-15, 8d-16)
- 8b-3 Drum drying machines for fabrics
- Tentering, frame and drying machines for fabrics without diagonal shifting
- 8b-4/01 Plane, single and multiple stage frames
- 8b-4/03 Fabric feeding to needles devices, warp guiding, warp cleaning
- 8b-4/06 Feeding devices, width adjusting devices, disengaging devices
- 8b-4/10 Automatic controls for temperature, humidity and speed
- 8b-4/12 Helical and circular dryers
- 8b-4/14 Miscellaneous
- 8b-5 Fabric tentering, frames and drying machines with diagonal shifting, shifting frames

- 8b-6 Clamps for fabric tentering and drying machines
Drying and oxidising machines for yarn, strands, etc.
- 8b-7/01 Card sliver dryers
8b-7/03 Warp yarn dryers
8b-7/05 Hank dryer, spool winder dryers
8b-7/10 Oxidising machines for yarns, strands or the like (oxidation steaming devices 8c-11/03)
- 8b-8 Strip drying devices
Various drying devices for fabrics (drying, general 82a; for yarn warps 8a-25; moisture removal by centrifuging, general 82b, 8a-19)
- 8b-9/01 Stocking forms provided with heating and clamping devices
8b-9/04 Forming and drying machines for stockings
8b-9/10 Drying devices for hosiery or the like
8b-9/20 Miscellaneous drying devices
8b-10/01 Guides and width controls for finishing purposes; temple machines, general
8b-10/02 Temple rolls with disks, roll components, slide rods, etc.
8b-10/05 Salvage smoothing devices
8b-10/06 Automatic control devices
8b-11 Full width tenters for plaited fabrics
8b-12 Roughening of fabrics, knit fabrics, etc. (eliminating the lustre from the cloth by roughening 3d-8/11, 3d-29/00)
Steaming, decatizing and moistening of fabric, yarns and clothing, when carried out by general finishing processes, e.g. prior to calendering (steaming in the printing art 8c-11/03)
- 8b-13/01 Steaming and decatizing
8b-13/02 Moistening by wetting on belts or immersed rollers, by spraying, or by treating with circulating humid air
- 8b-03 Conditioning devices
8b-14 Shearing of fabrics and yarns
8b-15 Brushing and beating of fabrics; beating up of etching needles (for velvet and plush, also 8b-29/01)
Singeing of fabrics and yarns
- 8b-16/01 Yarn tubular gas singeing burners
8b-16/03 Yarn singeing by means of open flames
8b-16/05 Fabric singeing by means of open flames, plates or rollers
8b-16/10 Singeing of stockings or the like
8b-16/15 Electrical singeing
- Smoothing and lustring of yarns, fabrics and knit fabrics**
- 8b-17 Platen presses, pressing platens, heating devices for pressing platens, and cloth-clamping devices
8b-18 Roller presses for fabrics (8b-29)
8b-19 Calenders, satining machines, roller presses for fabrics (laundry mangles 8d-18; paper calenders 55e-1)
8b-20 Rolls for textile calenders
8b-21 Mangling devices for fabrics (for separate pieces, laundry, etc. 8d-18)
8b-22 Stretching presses for fabrics
8b-23 Beetles for fabrics
8b-24 Ironing of fabric webs (of laundry 8d-21)
8b-25 Scrubbing of fabrics

- Lustering of fabrics and yarn: silk finish, radium finish, silk finish mercerising, etc. (fixing of silk finish 8n-5/02)
- 8b-26/01 Brushing and lustering of yarns
- 8b-26/03 Applying silk lustre to fabrics, general
- 8b-26/06 Fine engraving
- 8b-27/01 Breaking and soupling fabrics and yarns, general
- 8b-27/02 Hank beating machines
- 8b-28 Cutting of velvet (velvet-cutting machines connected to looms 86d-9/01)
- Mechanical finishing of velvet and plush (8b-18)**
- 8b-29/01 Finish-dressing of velvet and plush (brushing and beating, also 8b-15)
- 8b-29/03 Production of patterns on velvet and plush
- 8b-30 Miscellaneous mechanical finishing processes for woven fabrics, knit fabrics, feathers and lace
- Production of patterns on fabrics, etc. by application of dyeing powders, etc. (surface decoration 75b-3, 75b-4; spray painting 75c-3) carbonising, goffering (production of patterns on and embossing of paper, etc. 54d-1) moiréing and miscellaneous other procedures
- 8b-31/01 Production of patterns by changing the nap surface: ratine making, final shearing, singeing, roughening, cutting, etching, brushing, etc. (beating up of etching needles 8b-15)
- 8b-31/05 Embossing, goffering, moiréing, crepe making (by shrinking 8a-24), pattern rollers
- 8b-31/08 Application of special materials, such as fibres, dyeing powders, bronze, mica, sand, etc.
- 8b-32 Shearing of lace and embroidery; cutting of broken threads (on embroidering machines 52b-14/03; clipping and cutting out lace and embroidery 8f-9/02)
- 8b-33 Miscellaneous mechanical section, finishing and decoration of yarns, fabrics, knit fabrics, etc.
- 8c Printing of yarns, fabrics, knit fabrics, floor coverings, wall coverings, and the like, mechanical section** (chemical section: cloth printing 8n; printing blocks 15b; wallpaper printing, excluding cloth printing, 15k-9/12)
- 8c-1 Process for printing on textile fabrics, floor coverings, wall hangings, etc. (surface decoration 75, particularly 75c, 75d; printing, general 15; wallpaper printing, chemical section, excluding cloth printing, 15k-9/12)
- Plate printing machines and the like for printing textile fabrics, floor coverings, wall hangings, and the like**
- 8c-2 Plate printing machine for printing strands
- 8c-3 Plate printing machine for yarn printing
- 8c-4 Plate printing machines for printing webs: fabrics, knit fabrics, floor covering, in particular linoleum; wall hangings, in particular wallpaper
- Cylinder printing machines and the like for printing cloth, floor coverings, wall hangings and the like**
- 8c-5 Cylinder printing machines for printing strands
- 8c-6 Cylinder printing machines for yarn printing
- Cylinder printing, roller printing machines for printing webs: fabrics, knit fabrics, floor covering, in particular linoleum, wall hangings, in particular wallpaper
- 8c-7/01 Printing of flat guided work
- 8c-7/02 Embossing and printing on a single machine
- 8c-7/03 Repeating devices
- 8c-7/04 Cylinder printing machines with ink cloth

- 8c-7/05 Printing of knit fabrics
- 8c-7/10 Cylinder printing machines for printing of webs, general
- 8c-8 Stencil printing of textile fabrics, floor coverings, wall hangings, etc. (spray printing 8a-1; for office printing machines 15d-37)
- 8c-9 Machine elements: cylinders, plates, doctors (making of printing blocks, etc. 15b), stencils and accessories, e.g. printing bases for textile cloth, floor covering, wall hanging printing presses (stencils as such, see 8a-2/01)
- 8c-10 Cleaning of components of printing machines for textile fabrics, floor coverings, wall hangings, etc., e.g. pattern cylinders, cylinder blankets
- 8c-11/01 Miscellaneous in the arts of printing textiles, floor coverings, wall hangings, etc.
- 8c-11/03 Steamers, rapid steaming installations (oxidation of yarns and carbonisation see 8b-13)

8d Laundry cleaning and apparatus, mechanical section (finishing, chemical section 8i – 8n)

Laundry washing

- 8d-1 Laundry boilers (furnaces 24a, 36a, 53g, 66a)
- 8d-2 Boilers with surgers, separate surgers
- 8d-3 Brush-washing machines of various types
- 8d-4 Roll-washing machines of all types in which the laundry passes between rollers
- Washing machines with friction elements
 - 8d-5/01 with agitator
 - 8d-5/02 with agitator and torsion shaft
 - 8d-5/03 with agitator and reversing gear
 - 8d-5/04 with rotating washing elements, e.g. rolls, blades, rods
 - 8d-5/05 with reciprocating washing elements, e.g. rollers, rolls, ribs, relatively movable friction plates
 - 8d-5/06 with oscillating washing elements, e.g. rolls, ribs
 - 8d-5/07 with basket screen and friction rocking device
 - 8d-5/08 with washing plate and fixed tub
 - 8d-5/09 with oscillating or rotating vat and movable friction element and/or fixed or movable plate
 - 8d-5/10 with washing element and endless belt
 - 8d-5/11 with heating, water circulation, boiler and surging device
 - 8d-5/12 Friction washing machines of all types easily detachable from the tub
 - 8d-5/13 Friction washing machines provided with a direct wringing gear
- Drum washing machines, centrifuges for laundry drying (8a-19; 29a; centrifuges, general 82b)
 - 8d-6/01 with steam and water supply
 - 8d-6/02 with heating and surger devices
 - 8d-6/03 with oscillatory rocking container
 - 8d-6/04 with rotating container
 - 8d-6/05 with washing drum rotating in an external container
 - 8d-6/06 with stirring device shifting or rotating about a fixed axis
 - 8d-6/07 with friction elements loosely mounted in the drum
 - 8d-6/08 with squeezing elements
 - 8d-6/20 of all types with inclined rotating axis
 - 8d-6/30 used as centrifugal extractors, centrifugal extractors
 - 8d-6/40 with swing-out drum
 - 8d-6/50 Drum structure
 - 8d-6/60 Drum bearings and closures
 - 8d-6/70 Drum bearings and closures of all types, detachable from the tub

- 8d-6/80 Drives
- 8d-6/81 Drum drives connected with wringing machines
- 8d-6/82 Reversing gears (47h)
- Bell-type pounders, also connected with washing machines
- 8d-7/01 with handle
- 8d-7/10 with lever drive
- 8d-7/20 with rotary oscillating container
- 8d-8/01 Pounders, hammers, beaters, also in connection with washing machines
- 8d-8/10 Squeezing devices, also with basket screen, also in connection with washing machines
- Washing machines of all types, with pumps, motor drives, boiler steam; miscellaneous washing machines, washing processes
- 8d-9/01 with moving laundry container
- 8d-9/10 with laundry clamping device
- 8d-9/20 with air or water pump
- 8d-9/30 with steam, water, gas and electric drive
- 8d-9/40 with boiler steam drive
- 8d-9/50 Washing processes and installations therefor
- 8d-9/60 Controlling and checking devices for all types of washing machines
- 8d-9/70 Washing, bleaching and rinsing units for large laundries, conveying apparatus, field laundries
- Washboards, tubs and frames
- 8d-10/01 Washboards with metallic rubbing surface
- 8d-10/02 Washboards with metal wire rubbing surface
- 8d-10/03 Washboards with wooden rubbing surface
- 8d-10/04 Washboards with glass, cement, cork, hair, rubber or other rubbing surfaces
- 8d-10/10 Washboards with soap feeders
- 8d-10/11 Washboard guards and supporting structures
- 8d-10/20 Holders for attaching the washboards to tube
- 8d-10/30 Laundry rubbing devices, glove rubbing devices, boards with rubbing devices
- 8d-10/40 Washtubs, frames, and supports
- 8d-10/60 Washtubs with ribbed walls
- 8d-10/70 Washtubs with inserted baskets used as drains, draining devices
- 8d-10/80 Washtub cover and handle structures
- 8d-10/90 Heating devices, valves, sprinkler boards, and the like for washtubs
- Laundry treatment
- 8d-11/01 Blueing bags, containers for bleaching agents and soap
- 8d-11/02 Laundry marks, marking devices
- 8d-11/03 Laundry bags, containers and baskets, laundry counting and sorting devices
- 8d-11/04 Laundry tongs, lifters and rods
- Laundry drying**
- Wringing machines, screw presses
- 8d-12/01 Pressure adjustors for wringing machines
- 8d-12/02 Pressure releasing devices for wringing machines
- 8d-12/03 Drives, bearings and frames for wringing machines
- 8d-12/04 Wringing machines combined with washing machines, washboards, mangles, ironing machines
- 8d-12/05 Handle structures for wringing machines
- 8d-12/06 Discharge and roll guards for wringing machines
- 8d-12/07 Laundry feeding and discharging devices for wringing machines

8d-12/08	Finger protection devices for wringing machines
8d-12/09	Wringing machine rolls
8d-12/10	Attachment of wringing machine to tubs, tables, frames
8d-12/11	Screw presses, squeezing machines
8d-12/12	Twisting wringers, clamping devices for hand wringing
8d-13/01	Clotheslines, also with laundry holders
8d-13/02	Line holders and tension devices
8d-13/03	Winding drums for line tensioning
8d-13/04	Line winders
8d-13/05	Guide pulleys, line hooks
8d-13/06	Line blocking, coupling and connecting devices
8d-13/07	Line spacers, covers and cleaners
8d-13/08	Line posts
8d-14/01	Wood or tubular clothespins
8d-14/02	Metal, porcelain clothespins
8d-14/03	Clothespin bags, containers, tie-bleaching clamps
8d-15/01	Drying frames, supports, columns
8d-15/02	Window and balcony drying appliances
8d-15/03	Wall drying appliances
8d-15/04	Ceiling dryers
8d-15/05	Dryers combined with stoves, ranges, bathtubs
8d-15/06	Drying slats, rods, hooks, devices for spreading out suspended laundry
8d-15/07	Steam and hot air dryers, drying machines and processes (82a; 8b)
	Spreading and drying devices
8d-16/01	for curtains
8d-16/02	for laundry and the like, laundry racks
	Laundry finishing, mechanical section
8d-17	Starching machines and devices
	Laundry mangles and rolls (8b-21)
8d-18/01	Double-roll mangles
8d-18/02	Three or multiple-roll mangles, also with insertable skein
8d-18/03	Mangles with table and roll
8d-18/04	Box mangles
8d-18/05	Cylinder mangles
8d-19	Moistening, sprinkling and steaming devices preparatory to ironing, also starch spreading devices
	Laundry ironing machines, laundry presses (for fabric webs 8b-17 – 8b-24), laundry laying out and folding machines (for fabric webs 8f-5), gloss-ironing devices, edge ironers (33c-15/03)
8d-20/01	Ironing machines with movable iron shoe, rotating iron plate
8d-20/02	Ironing machines with ironing table and rolls, carriage-type ironing machines
8d-20/03	Roll ironing machines
8d-20/04	Trough-type ironing machines
8d-20/10	Laundry presses, general, also platen presses
8d-20/11	Pressing and ironing machines for collars, collar ironing and rounding
8d-20/12	Ironing of turndown collars
8d-20/13	Ironing of pleated collars
8d-20/14	Shaping machines for cuffs
8d-20/15	Ironing and pressing machines for dress shirts
8d-20/20	Driving, reversing, engaging and disengaging devices for all types of ironing machines

8d-20/21 Protection and safety devices
 8d-20/22 Feeding and guiding devices, followers
 8d-20/23 Heating and steam suction devices
 8d-20/24 Scourers, cleaners
 8d-20/25 Ironing bases, pads, inserts
 8d-20/26 Ironing rolls and covers therefor
 8d-20/27 Folding boards, clamps
 8d-20/40 Devices for clamping neckbands and holding shirts
 8d-20/50 Gloss ironing devices, edge ironing machines, and the like (33c-15/03)
 8d-20/60 Laundry laying-out and folding machines, laundry stacking devices

Irons, including electric irons, excluding system of heat generation, and accessories (electric heat-generation, see 21h-8, 21h-13/16)

8d-21/01 Irons with inserting bolts
 8d-21/02 Charcoal flatirons
 8d-21/03 Gas flatirons
 8d-21/04 Alcohol-heated flatirons
 8d-21/05 Oils, carbide, or hot water heated flatirons
 8d-21/06 Electric flatirons, excluding heat generation
 8d-21/07 Steam flatirons, flatirons with devices for moistening and steaming
 8d-21/08 Roller-type flatirons, curved shape ironers, curling irons
 8d-21/09 Flatirons provided with devices for erecting or lifting the iron element
 8d-21/10 Flatiron heating devices and heating stoves, flatiron coolers
 8d-21/11 Flatiron stands, supports, flatiron suspender devices
 8d-21/12 Flatiron cleaning or waxing device
 8d-21/13 Feeding lines for flatirons
 8d-22/01 Ironing boards with supporting frames or columns
 8d-22/02 Ironing boards attachable to tables
 8d-22/03 Ironing boards attachable to walls
 8d-22/04 Wall or cupboard concealed ironing board
 8d-22/05 Ironing boards of all types with sleeve boards
 8d-22/06 Sleeve ironing boards, ironing boards without legs
 8d-22/07 Ironing boards attached to common tables
 8d-22/08 Ironing boards combined with stepladders
 8d-22/09 Ironing boards combined with laundry containers, drying racks, laundry holding devices
 8d-22/10 Ironing boards combined with laundry racks, washing machines, chairs, etc.
 8d-22/11 Ironing boards of all types, with flatiron grate or heating device
 8d-22/12 Covers for ironing boards and the fastening thereof to boards

8e Cleaning and inverting devices for bags; cleaning, sorting of, and stuffing with, bed feathers; manufacture of bed feathers from bird feathers

8e-4 Bag cleaning and inverting devices
 8e-5/01 Cleaning, sorting and filling of bed feathers
 8e-5/02 Manufacture of bed feathers from bird feathers

8f Folding, measuring, winding, laying out, doubling, cutting, opening or packing yarns (76d-21/02), fabrics, knit fabrics, etc. (measuring devices for tapes 42b-5; area measuring machines 42c-13)

8f-1/01 Measuring devices for cloth webs and bales
 8f-1/02 Measuring devices provided with cutting devices

- 8f-2 Measuring and marking devices for cloth webs for printing numbers or applying marks
- 8f-3/01 Winding machines for cloth webs, ribbons and lace
- 8f-3/02 Tension controls on winding machines
- 8f-3/50 Defect detection (42h-34/07; 42k-22)
- 8f-3/51 Visual inspection machines, inspection tables
- 8f-4 Measuring and winding machines for cloth webs, etc. (42b-5; counters 42p)
- 8f-5 Folding and cross-folding machines for cloth webs (for laundry 8d-20/60)
- 8f-6/01 Doubling machines for cloth webs
- 8f-6/02 Adjusting devices in doubling machines
- 8f-7/01 Lap rollers for measuring, winding and marking machines
- 8f-7/02 Winding boards for measuring, winding and marking machines
- 8f-8/01 Cross-cutting machines for cloth webs (loom-combined 86c-33; for paper webs 55e-5)
- 8f-8/02 Diagonal cutting machines for cloth webs (loom-combined 86c-33; for paper webs 55e-6)
- 8f-8/03 Dividing fabric through tearing or burning
- 8f-9/01 Longitudinal cutting machines for cloth webs (loom-combined 86c-33, 86d-3; for paper webs 55e-4)
- 8f-9/02 Clipping and cutting lace and embroidery (cutting off of broken threads 8b-32)
- 8f-10/01 Clippers for tapestry and cloth webs (3d-5; 3d-7/00; 86c-33)
- 8f-10/02 Clipping of cloth rolls without unwinding
- 8f-10/03 punch cutters for punching out cloth patterns, fabric samples and the like (cutting punches for tailoring 3d-3/05, 3d-7/08)
- 8f-11/01 Pattern cutting machines for cutting out samples
- 8f-11/02 Hand cutting knives for cutting out samples
- 8f-12 Cutting devices for linoleum, tapestry and the like
- Making up and packing of textile goods; pattern clamps, sample cards, etc., machines for sticking-on cloth samples (54g-11/60; 54g-15/01; 54g-17; 81c-17)
- 8f-13/01 Labels and attaching thereof by hand
- 8f-13/02 Labels and attaching thereof by machines
- 8f-13/03 Winding cards, bobbins, and boards
- 8f-13/10 Cloth roll containers and the like
- 8f-13/11 Ribbon rolls
- 8f-13/12 Manufacture of sample cards
- 8f-13/13 Manufacture of yarn skeins
- 8f-13/14 Hank holders
- 8f-13/15 Packing, tying up of textile goods
- 8f-14 Joining textiles with thread-less seams
- 8g Manufacture of pleats, ruches, frills**
- 8g-1 Hand pleating
- 8g-2 Machine pleating
- 8h Covering materials: linoleum, lincrusta, oilcloth, tapestry and other coated surface structures, mechanical section** (chemical section 81, 8n; 15k-9/12; manufacture of covering materials from rubber, mechanical section 39a-10/07, 39a6)
- 8h-1 Manufacture of linoleum from covering material plates
- 8h-2 Manufacture of linoleum from granular covering materials
- 8h-3 Roll and plate presses and other machinery for finishing processes related to the linoleum and lincrusta manufacture
- 8h-4 Substitutes for linoleum

- 8h-5 Processes and devices for speckling, veining, etc., deep patterned linoleum
- 8h-6 Wall coverings, lincrusta, veneer tapestry, also metallic paper tapestry and manufacturing processes (printing, mechanical 8c-4, 8c-7; printing, chemical 8n; 15k-9/12; from rubber 39b)
- 8h-7 Oilcloth, artificial leather made from coated textile fabrics and similar surface structures, also articles made by impregnation or coating of textile fabrics and paper, mechanical section (chemical section 8l-2; artificial leather from plastics 39a-24, 39a7-3/02, 39b)
- 8h-8 Textile fabrics covered with different coatings, in particular metallic coatings, with the use of binders, also sewing stitches, etc. general (coating fabrics with metals 48a-2, 48b-10) and manufacturing processes, mechanical section (chemical section 8l-4; paper 55f; surface decoration 75a – 75d)
- 8i Bleaching and washing, chemical section**
- 8i-1 Bleaching, in general, chemical section, using hydrogen peroxide or other bleaching substances not classified in 8i-2, 8i-3 (mechanical section 8a-1 – 8a-19)
- 8i-2 Bleaching with chlorine and chlorine-containing bleaching substances
- 8i-3 Bleaching by using electrical energy, chemically active radiations, etc.
- 8i-4 Kier boiling prior to dyeing, and de-aeration of spun fibres
- 8i-5 Washing processes, chemical section (mechanical section for textile goods, in general 8a; for laundry 8d; for wool 76a)
- 8k Textile treatment, chemical section (29b; mechanical section 8a, dyeing and preparation prior to dyeing as well as weighting of fibre materials 8m; cloth printing and other pattern applications to textile goods using printing processes 8n; coating of textile fabrics with covering layers 8l)**
- 8k-1/01 Sizing and preparing filaments, threads and yarns for further textile processing (mechanical section 8a-25, 8a-26; preparation of spun fibres 29b-5/01)
- 8k-1/04 Desizing and removal of preparation agents
- 8k-1/08 Finishing by starching or by means of other filling agents, laundry starching agents, brightening (mechanical section 3a, 8b, 8d)
- 8k-1/10 Manufacture of permanent-finish linen and stiffened, multilayer laundry (mechanical section 3a-3 – 3a-5, 3a1)
- 8k-1/15 Dull finishing in general (delustring in the spinning operation 29b-3)
- 8k-1/20 Processes for making swelling-shrinking-and creasing-resistant fabrics (making artificial fibres swelling-and shrinking-resistant during their manufacture 29b-3)
- 8k-1/25 Reduction of felting tendency of animal fibres
- 8k-1/30 Finishing fibres, yarns, fabrics and knit fabrics by chemical surface modification of the fibres (fancy yarns 8m-2/02, 8m-2/03)
- 8k-1/35 Strengthening of fabrics and knit fabrics
- 8k-1/40 Other processes of textile refining, except treatment with swelling agents impregnation and fulling, as well as processes dealt with in 29b-4, 29b-6
- 8k-2 Treatment with swelling agents, in particular mercerising, auxiliary mercerising agents (mechanical section 8a-20 – 8a-24)
- 8k-3 Impregnation of textile goods, particularly for water repellence (8l-2; mechanical section 8a-27, 76c-27; gas proof materials for aircraft 62a-25 – 62a-28; gas proof material against chemical warfare agents 61b-1/01)
- 8k-4 Fireproofing of textile goods (mechanical section 8a-27)
- 8k-5 Fulling and mordanting of threads, yarns, fabrics and knit fabrics (mordanting in dyeing and cloth printing 8m; mechanical section 8a-30 – 8a-32; chemical pretreatment of fibres for felt manufacture 29b-5/08)

8l Covering materials: linoleum, oilcloth, roofing pasteboard and other coated surface materials, chemical section

- 8l-1 Linoleum and linoleum substitutes (mechanical section 8h; coverings for floors and roads 37d, 19c; linoleum cement 39b)
- 8l-2 Oilcloth, artificial leather, wall coverings produced by impregnating or coating textile fabrics and paper (8h-7; leather substitutes from animal skin, flesh or leather waste 39b)
- 8l-3 Roofing, pasteboard (mechanical section 55f-14; roof paints 22g-9/01)
- 8l-4 Textile fabrics with different types of surface layers, general and manufacturing processes involved (mechanical section 8h, 4; coating of fabrics with metals 48a-2, 48b-10)

8m Dyeing and mordanting, chemical section, development of dyes on the fibre, preparation of dyestuffs**Dyeing of fibres and leather**

- 8m-1/01 Dyeing, in general, additives for dyeing baths
- 8m-1/02 Kier treatment after dyeing
- 8m-1/03 Dyeing of animal fibres
- 8m-1/04 Dyeing of vegetable fibres
- 8m-1/05 Dyeing of artificial silk or films made of cellulose esters or ethers from dyeing baths
- 8m-1/06 Dyeing of artificial silk or films made from regenerated cellulose obtained from dyeing baths
- 8m-2/01 Dyeing of mixed fabrics in several colours, additives for dyeing baths
- 8m-2/02 Manufacture of fancy threads from vegetable fibres
- 8m-2/03 Manufacture of fancy threads from animal fibres
- 8m-3/01 Dyeing with vat dyes, in general
- 8m-3/02 Dyeing with enol derivatives of vat dyes
- 8m-3/03 Vat dyes, preparations used in form of mixtures (unitary compounds 22b-2, 22b-3; 22e-1, 22e-7/01, 22e-7/02; 12o-23/02)
- 8m-4 Dyeing with natural dyes (with indigo 8m-3/01)
- 8m-5 Dyeing with alizarine or other similar mordant dyes
- 8m-6 Dyeing with aniline black and other similar oxidation dyes
- 8m-7 Dyeing with azo-dyes, after-treatment of dyed materials by means of metal salts
- 8m-8/01 Dyeing with sulphur dyes, in general
- 8m-8/02 Dyeing of animal fibres
- 8m-8/03 Dyeing of vegetable fibres
- 8m-9 Dyeing by means of inorganic dyes
- 8m-10/01 Dyeing of non-textile fabrics
- 8m-10/02 Dyeing of skins
- 8m-10/03 Dyeing of leather
- 8m-11/01 Mordanting preparatory to dyeing and cloth printing
- 8m-11/02 Weighting of fibre material, e.g. natural or artificial silk
- 8m-12 Development of colours on the fibre, dyeing processes
- 8m-13 Preparation of dyes, dyeing preparations

8n Cloth printing and miscellaneous surface decoration of textile fabrics, chemical section**Cloth printing**

- 8n-1/01 Cloth printing, in general, preparation of cloth printing inks
- 8n-1/02 printing with vat dyes
- 8n-1/03 printing with azo-dyes
- 8n-1/04 printing with mordant dyes

- 8n-2 Solvents for cloth printing inks, thickening agents
- 8n-3 Resists for cloth printing inks
- 8n-4/01 Etch-printing for textile fabrics, in general
- 8n-4/02 Etch-printing with vat dyes
- 8n-4/03 Etch-printing with azo-dyes
- 8n-4/04 Etch-printing with mordant dyes

Surface decoration of textile fabrics except cloth printing, chemical section

- 8n-5/01 Surface decoration, in general (75b)
- 8n-5/02 Fixing of silk finish by chemical means (8b-26/01; 8b-26/03; 8b-26/06)
- 8n-5/03 Producing of openwork embroidery by chemical means (etching)
- 8n-5/04 Metalising of fabrics (by spraying 48b-11/01 – 48b-11/04, 48b-12, 48b-7/00, 48b-13/00)
- 8n-8 Graining and marbling of fabrics (75d-16; 75d-17)

8o Fibre protection agents, wetting and foaming agents, in general

Fibre protection agents against action of acid and alkaline liquids, general, wetting and foaming agents, also when used at the same time as cleaning and washing agents (solely for bleaching or washing baths 8i; for mercerising liquors 8f-2; for dyeing baths 8m; for printing pastes 8n; for carbonisation baths 29b; in the leather industry 28a; manufacture of unitary chemical compounds to be used as fibre protecting, wetting or foaming agents 12o, 12p, 12q)

- 8o (Not subdivided)