

CPC COOPERATIVE PATENT CLASSIFICATION

A HUMAN NECESSITIES

PERSONAL OR DOMESTIC ARTICLES

A41 WEARING APPAREL

A41B SHIRTS; UNDERWEAR; BABY LINEN; HANDKERCHIEFS

WARNING

{In this subclass, non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.}

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|-------------|---|--------------|--|
| 1/00 | Shirts | 9/001 | . {Underpants or briefs (specially adapted for men A41B 9/02 ; specially adapted for ladies A41B 9/04)} |
| 1/02 | . with front inserts | 9/002 | . . {with thong, tonga or string shape} |
| 1/04 | . convertible into cami-knickers | 9/004 | . {characterized by the crotch} |
| 1/06 | . exchangeably attached to underbodices, drawers, or the like | 9/005 | . . {with crotch line opening} |
| 1/08 | . Details | 9/007 | . . {with releasable connection between crotch and front part} |
| 1/10 | . . Closures (buttons A44B 1/00 ; sleeve links A44B 5/00) | 9/008 | . {with releasable waist connecting means} |
| 1/12 | . . Neckbands | 9/02 | . Drawers or underpants for men, with or without inserted crotch or seat parts |
| 1/14 | . . . Stiffeners for neckbands | 9/023 | . . {with separate spaces for genitals} |
| 1/16 | . . . Adjustable neckbands | 9/026 | . . {characterized by the opening} |
| 1/18 | . . Shirt-fronts | 9/04 | . Knickers for ladies, with or without inserted crotch or seat parts |
| 1/20 | . . . Stiffeners for shirt-fronts | 9/06 | . Undershirts; Chemises |
| 1/22 | . . . False shirt-fronts, e.g. dickeys, with or without attached collars; Means for attaching or stretching | 9/08 | . Combined undergarments (panti-hose, body-stockings A41B 11/14) |
| 3/00 | Collars (A41B 1/00 takes precedence) | 9/10 | . Petticoats |
| 3/005 | . {Methods or devices for their manufacture (fold-line formings for collars or cuffs A41B 5/00 ; folding collar or cuff edges while manufacturing A41H 33/00)} | 9/12 | . Protective undergarments (combined with swabs or absorbent pads or specially adapted for supporting them A61F 13/15) |
| 3/02 | . Closures, e.g. tabs | 9/14 | . Waistbands forming part of the undergarments; Closures therefor |
| 3/04 | . fastening to shirts (collar-studs A44B 3/00) | 9/16 | . Shoulder-straps forming part of the undergarments |
| 3/06 | . Stiffeners for collars | 11/00 | Hosiery; Panti-hose (elastic stockings for curative purposes A61F 13/08) |
| 3/08 | . Combined stiffening and fastening devices | 11/001 | . {Decoration; Marking} |
| 3/10 | . chemically stiffened | 11/002 | . {Pairing socks (devices for keeping articles together during laundering D06F 95/008)} |
| 3/12 | . with supports for neckties or cravats | 11/003 | . {Hosiery with intermediate sections of different elasticity} |
| 3/14 | . Reversible collars | 11/004 | . {Hosiery with separated toe sections} |
| 3/16 | . Plastic collars; Paper collars | 11/005 | . {Hosiery made essentially of a multi-ply construction} |
| 3/18 | . Protectors for collars | 11/006 | . {Hosiery with pockets} |
| 5/00 | Fold-line formings for collars or cuffs | 11/007 | . {Hosiery with an added sole, e.g. sole made of rubber or leather} |
| 7/00 | Cuffs (A41B 1/00, A41B 3/00 take precedence; cuff links A44B 5/00) | 11/008 | . {Hosiery with an anti-slip coating} |
| 7/02 | . Closures for cuffs | 11/01 | . Seams |
| 7/04 | . Fastening cuffs to shirts | 11/02 | . Reinforcements |
| 7/06 | . Fastening cuffs to the sleeves of jackets | 11/04 | . . of the stocking top |
| 7/08 | . Stiffeners for cuffs | 11/06 | . with interchangeable foot parts |
| 7/10 | . Reversible cuffs | 11/08 | . Stockings without foot parts |
| 7/12 | . Protectors for cuffs | | |
| 9/00 | Undergarments (corsets A41C 1/00; brassières A41C 3/00) | | |

- 11/10 . Stocking protectors (to be put in footwear [A43B 23/28](#))
- 11/12 . Means at the upper end to keep the stockings up ([A41B 11/04](#) takes precedence; stocking suspenders [A41F 11/00](#))
- 11/121 . . {Elastic or flexible yarns knitted into the upper end}
- 11/123 . . {Elastic or flexible bands attached at the upper end}
- 11/125 . . {Integrated adjustable garter}
- 11/126 . . {having friction increasing means}
- 11/128 . . . {in discontinuous form}
- 11/14 . Panty-hose; Body-stockings
- 11/143 . . {Panty-hose made of two separated stockings}
- 11/146 . . . {connected at the waistband}
- 13/00** **Baby linen** ({patients' garments specially adapted for babies [A41D 13/1272](#);} babies' napkins or holders therefor [A61F 13/15](#))
- 13/005 . {Babies overalls, e.g. bodysuits or bib overalls}
- 13/04 . Babies' pants (combined with swabs or absorbent pads or specially adapted for supporting them [A61F 13/15](#))
- 13/045 . . {Their manufacturing}
- 13/06 . Slip-in bags; Swaddling clothes
- 13/065 . . {with sleep positioning feature}
- 13/08 . Bodices
- 13/10 . Bibs
- 13/103 . . {with a pocket}
- 13/106 . . {with fastening means for attachment to tray or table}
- 15/00** **Handkerchiefs**
- 15/02 . Simulations of breast pocket handkerchiefs; Their attachment
- 17/00** **Selection of special materials for underwear**
- 17/005 . {Low friction features}
- 2300/00** **Details of shirts, underwear, baby linen or handkerchiefs not provided for in other groups of this subclass**
- 2300/20 . Inserts
- 2300/22 . . Elastic inserts
- 2300/24 . . Folded inserts
- 2300/30 . Closures
- 2300/32 . . using hook and loop-type fasteners
- 2300/322 . . using slide fasteners
- 2300/324 . . using snap fasteners
- 2300/326 . . using hooks and eyelets
- 2300/328 . . using adhesive
- 2300/33 . . using straps or ties
- 2300/332 . . using elastic bands
- 2300/35 . Seams
- 2300/52 . . made by welding or gluing
- 2400/00** **Functions or special features of shirts, underwear, baby linen or handkerchiefs not provided for in other groups of this subclass**
- 2400/20 . Air permeability; Ventilation
- 2400/22 . Breathability, i.e. being vapour permeable and waterproof
- 2400/32 . Therapeutic use
- 2400/322 . . Massage
- 2400/324 . . Acupuncture
- 2400/34 . antimicrobial or antibacterial
- 2400/36 . Deodorising or perfuming
- 2400/38 . Shaping the contour of the body or adjusting the figure
- 2400/44 . Donning facilities
- 2400/52 . disposable
- 2400/60 . Moisture handling or wicking function
- 2400/62 . . through several layers
- 2400/70 . Removability
- 2400/72 . . from the top of a stack of removable layers
- 2400/80 . Friction or grip reinforcement
- 2400/82 . . with the body of the user
- 2500/00** **Materials for shirts, underwear, baby linen or handkerchiefs not provided for in other groups of this subclass**
- 2500/10 . Knitted
- 2500/20 . Woven
- 2500/30 . Non-woven
- 2500/40 . Papers
- 2500/50 . Synthetic resins or rubbers
- 2500/52 . . in sheet form
- 2500/54 . . in coated form