

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.}

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