

CPC COOPERATIVE PATENT CLASSIFICATION

A HUMAN NECESSITIES

PERSONAL OR DOMESTIC ARTICLES

A41 WEARING APPAREL

A41B SHIRTS; UNDERWEAR; BABY LINEN; HANDKERCHIEFS

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|-------------|---|--------------|--|
| 1/00 | Shirts | 9/005 | . . {with crotch line opening} |
| 1/02 | . with front inserts | 9/007 | . . {with releasable connection between crotch and front part} |
| 1/04 | . convertible into cami-knickers | | |
| 1/06 | . exchangeably attached to underbodies, drawers, or the like | 9/008 | . {with releasable waist connecting means} |
| 1/08 | . Details | 9/02 | . Drawers or underpants for men, with or without inserted crotch or seat parts |
| 1/10 | . . Closures (buttons A44B 1/00 ; sleeve links A44B 5/00) | 9/023 | . . {with separate spaces for genitals} |
| 1/12 | . . Neckbands | 9/026 | . . {characterized by the opening} |
| 1/14 | . . . Stiffeners for neckbands | 9/04 | . Knickers for ladies, with or without inserted crotch or seat parts {(menstrual panties A61F 13/496)} |
| 1/16 | . . . Adjustable neckbands | 9/06 | . Undershirts; Chemises |
| 1/18 | . . Shirt-fronts | 9/08 | . Combined undergarments (panti-hose, body-stockings A41B 11/14) |
| 1/20 | . . . Stiffeners for shirt-fronts | 9/10 | . Petticoats |
| 1/22 | . . . False shirt-fronts, e.g. dickeys, with or without attached collars; Means for attaching or stretching | 9/12 | . Protective undergarments (combined with swabs or absorbent pads or specially adapted for supporting them A61F 13/15) |
| 3/00 | Collars (A41B 1/00 takes precedence) | 9/14 | . Waistbands forming part of the undergarments; Closures therefor |
| 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) } | 9/16 | . Shoulder-straps forming part of the undergarments (shoulder-straps in general A41F 15/00) |
| 3/02 | . Closures, e.g. tabs | 11/00 | Hosiery; Panti-hose (elastic stockings for curative purposes A61F 13/08) |
| 3/04 | . fastening to shirts (collar-studs A44B 3/00) | 11/001 | . { Decoration; Marking } |
| 3/06 | . Stiffeners for collars | 11/002 | . { Pairing socks (devices for keeping articles together during laundering D06F 95/008) } |
| 3/08 | . Combined stiffening and fastening devices | 11/003 | . { Hosiery with intermediate sections of different elasticity } |
| 3/10 | . chemically stiffened (processes for stiffening D06) | 11/004 | . { Hosiery with separated toe sections } |
| 3/12 | . with supports for neckties or cravats | 11/005 | . { Hosiery made essentially of a multi-ply construction } |
| 3/14 | . Reversible collars | 11/006 | . { Hosiery with pockets } |
| 3/16 | . Plastic collars; Paper collars | 11/007 | . { Hosiery with an added sole, e.g. sole made of rubber or leather } |
| 3/18 | . Protectors for collars | 11/008 | . { Hosiery with an anti-slip coating } |
| 5/00 | Fold-line formings for collars or cuffs (folding collar or cuff edges while manufacturing A41H 33/00) | 11/01 | . Seams |
| 7/00 | Cuffs (A41B 1/00, A41B 3/00 take precedence; cuff links A44B 5/00) | 11/02 | . Reinforcements |
| 7/02 | . Closures for cuffs | 11/04 | . . of the stocking top |
| 7/04 | . Fastening cuffs to shirts | 11/06 | . with interchangeable foot parts |
| 7/06 | . Fastening cuffs to the sleeves of jackets | 11/08 | . Stockings without foot parts |
| 7/08 | . Stiffeners for cuffs | 11/10 | . Stocking protectors (to be put in footwear A43B 23/28) |
| 7/10 | . Reversible cuffs | 11/12 | . Means at the upper end to keep the stockings up (A41B 11/04 takes precedence; suspenders A41F 11/00) |
| 7/12 | . Protectors for cuffs | 11/121 | . . { Elastic or flexible yarns knitted into the upper end } |
| 9/00 | Undergarments (corsets, brassières A41C) | 11/123 | . . { Elastic or flexible bands attached at the upper end } |
| 9/001 | . { Underpants or briefs (specially adapted for men A41B 9/02; specially adapted for ladies A41B 9/04) } | | |
| 9/002 | . . { with thong, tonga or string shape } | | |
| 9/004 | . { characterized by the crotch } | | |

- 11/125 . . {Integrated adjustable garter}
- 11/126 . . {having friction increasing means}
- 11/128 . . . {in discontinuous form}
- 11/14 . . Panti-hose; Body-stockings
- 11/143 . . {Panti-hose made of two separated stockings}
- 11/146 . . . {connected at the waistband}
- 13/00** **Baby linen** (babies' napkins or holders therefor [A61F 13/15](#) {; patients' garments specially adapted for babies [A41D 13/1272](#)})
- 13/005 . . {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 underwear, baby linen or handkerchiefs**
- 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 underwear, baby linen or handkerchiefs**
- 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 underwear, baby linen or handkerchiefs**
- 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