

# 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.

- |             |   |              |  |
|-------------|---|--------------|--|
| <b>1/00</b> | <b>Shirts</b>   | 9/001        | . {Underpants or briefs (specially adapted for men <a href="#">A41B 9/02</a> ; specially adapted for ladies <a href="#">A41B 9/04</a> )} |
| 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 ( <a href="#">buttons A44B 1/00</a> ; <a href="#">sleeve links A44B 5/00</a> )   | 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 ( <a href="#">menstrual panties A61F 13/496</a> )                   |
| 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 ( <a href="#">panti-hose, body-stockings A41B 11/14</a> )   |
| <b>3/00</b> | <b>Collars (<a href="#">A41B 1/00</a> takes precedence)</b>   | 9/10         | . Petticoats   |
| 3/005       | . { <a href="#">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)</a> } | 9/12         | . Protective undergarments (combined with swabs or absorbent pads or specially adapted for supporting them <a href="#">A61F 13/15</a> )  |
| 3/02        | . Closures, e.g. tabs   | 9/14         | . Waistbands forming part of the undergarments; Closures therefor  |
| 3/04        | . fastening to shirts ( <a href="#">collar-studs A44B 3/00</a> )  | 9/16         | . Shoulder-straps forming part of the undergarments ( <a href="#">shoulder-straps in general A41F 15/00</a> )                            |
| 3/06        | . Stiffeners for collars  | <b>11/00</b> | <b>Hosiery; Panti-hose (elastic stockings for curative purposes <a href="#">A61F 13/08</a>)</b>  |
| 3/08        | . Combined stiffening and fastening devices   | 11/001       | . { <a href="#">Decoration; Marking</a> }  |
| 3/10        | . chemically stiffened ( <a href="#">processes for stiffening D06</a> )   | 11/002       | . { <a href="#">Pairing socks (devices for keeping articles together during laundering D06F 95/008)</a> }                                |
| 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}   |
| <b>5/00</b> | <b>Fold-line formings for collars or cuffs (<a href="#">folding collar or cuff edges while manufacturing A41H 33/00</a>)</b>  | 11/007       | . {Hosiery with an added sole, e.g. sole made of rubber or leather}  |
| <b>7/00</b> | <b>Cuffs (<a href="#">A41B 1/00</a>, <a href="#">A41B 3/00</a> take precedence; <a href="#">cuff links A44B 5/00</a>)</b>   | 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  |              |  |
| <b>9/00</b> | <b>Undergarments (<a href="#">corsets, brassières A41C</a>)</b>   |              |  |

- 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; 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 . 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