

# 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 underbodies, 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 {(menstrual panties <a href="#">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       | . {Methods or devices for their manufacture (fold-line formings for collars or cuffs <a href="#">A41B 5/00</a> ; folding collar or cuff edges while manufacturing <a href="#">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       | . {Decoration; Marking}  |
| 3/10        | . chemically stiffened ( <a href="#">processes for stiffening D06</a> )   | 11/002       | . {Pairing socks (devices for keeping articles together during laundering <a href="#">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 (folding collar or cuff edges while manufacturing <a href="#">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; cuff links <a href="#">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 <a href="#">A43B 23/28</a> )	2400/34	• antimicrobial or antibacterial
11/12	• Means at the upper end to keep the stockings up ( <a href="#">A41B 11/04</a> takes precedence; suspenders <a href="#">A41F 11/00</a> )	2400/36	• Deodorising or perfuming
11/121	• • {Elastic or flexible yarns knitted into the upper end}	2400/38	• Shaping the contour of the body or adjusting the figure
11/123	• • {Elastic or flexible bands attached at the upper end}	2400/44	• Donning facilities
11/125	• • {Integrated adjustable garter}	2400/52	• disposable
11/126	• • {having friction increasing means}	2400/60	• Moisture handling or wicking function
11/128	• • • {in discontinuous form}	2400/62	• • through several layers
11/14	• Panty-hose; Body-stockings	2400/70	• Removability
11/143	• • {Panty-hose made of two separated stockings}	2400/72	• • from the top of a stack of removable layers
11/146	• • • {connected at the waistband}	2400/80	• Friction or grip reinforcement
		2400/82	• • with the body of the user
<b>13/00</b>	<b>Baby linen (babies' napkins or holders therefor <a href="#">A61F 13/15</a> {; patients' garments specially adapted for babies <a href="#">A41D 13/1272</a>})</b>	<b>2500/00</b>	<b>Materials for shirts, underwear, baby linen or handkerchiefs not provided for in other groups of this subclass</b>
13/005	• {Babies overalls, e.g. bodysuits or bib overalls}	2500/10	• Knitted
13/04	• Babies' pants (combined with swabs or absorbent pads or specially adapted for supporting them <a href="#">A61F 13/15</a> )	2500/20	• Woven
13/045	• • {Their manufacturing}	2500/30	• Non-woven
13/06	• Slip-in bags; Swaddling clothes	2500/40	• Papers
13/065	• • {with sleep positioning feature}	2500/50	• Synthetic resins or rubbers
13/08	• Bodices	2500/52	• • in sheet form
13/10	• Bibs	2500/54	• • in coated form
13/103	• • {with a pocket}		
13/106	• • {with fastening means for attachment to tray or table}		
<b>15/00</b>	<b>Handkerchiefs</b>		
15/02	• Simulations of breast pocket handkerchiefs; Their attachment		
<b>17/00</b>	<b>Selection of special materials for underwear</b>		
17/005	• {Low friction features}		
<b>2300/00</b>	<b>Details of shirts, underwear, baby linen or handkerchiefs not provided for in other groups of this subclass</b>		
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		
<b>2400/00</b>	<b>Functions or special features of shirts, underwear, baby linen or handkerchiefs not provided for in other groups of this subclass</b>		
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		