

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 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 (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 {(menstrual panties A61F 13/496)} |
| 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 (shoulder-straps in general A41F 15/00) |
| 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 (processes for stiffening D06) | 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 (folding collar or cuff edges while manufacturing A41H 33/00) | 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, brassières A41C) | | |

11/10	• Stocking protectors (to be put in footwear A43B 23/28)	2400/34	• antimicrobial or antibacterial
11/12	• Means at the upper end to keep the stockings up (A41B 11/04 takes precedence; suspenders A41F 11/00)	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
13/00	Baby linen (babies' napkins or holders therefor A61F 13/15 {; patients' garments specially adapted for babies A41D 13/1272})	2500/00	Materials for shirts, underwear, baby linen or handkerchiefs not provided for in other groups of this subclass
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 A61F 13/15)	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}		
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		