

# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### PERSONAL OR DOMESTIC ARTICLES

#### A41 WEARING APPAREL

#### A41B SHIRTS; UNDERWEAR; BABY LINEN; HANDKERCHIEFS

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

|                |  |                |   |
|----------------|--|----------------|---|
| 11/125         | . . {Integrated adjustable garter}   | 2400/82        | . . with the body of the user                               |
| 11/126         | . . {having friction increasing means}   | <b>2500/00</b> | <b>Materials for underwear, baby linen or handkerchiefs</b> |
| 11/128         | . . . {in discontinuous form}  | 2500/10        | . Knitted   |
| 11/14          | . Panti-hose; Body-stockings   | 2500/20        | . Woven   |
| 11/143         | . . {Panti-hose made of two separated stockings}   | 2500/30        | . Non-woven   |
| 11/146         | . . . {connected at the waistband}   | 2500/40        | . Papers  |
| <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> | 2500/50        | . Synthetic resins or rubbers                               |
| 13/005         | . {Overalls}   | 2500/52        | . . in sheet form   |
| 13/04          | . Babies' pants (combined with swabs or absorbent pads or specially adapted for supporting them <a href="#">A61F 13/15</a> )                                     | 2500/54        | . . in coated form  |
| 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}   |                |   |
| <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 underwear, baby linen or handkerchiefs</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 underwear, baby linen or handkerchiefs</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  |                |   |
| 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   |                |   |