

# CPC COOPERATIVE PATENT CLASSIFICATION

## A41B SHIRTS; UNDERWEAR; BABY LINEN; HANDKERCHIEFS

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