

**CPC****COOPERATIVE PATENT CLASSIFICATION****A41B****SHIRTS; UNDERWEAR; BABY LINEN; HANDKERCHIEFS****A41B 1/00****Shirts**

- A41B 1/02 . with front inserts
- A41B 1/04 . convertible into cami-knickers
- A41B 1/06 . exchangeably attached to underbodices, drawers, or the like
- A41B 1/08 . Details
- A41B 1/10 . . Closures ([buttons A44B 1/00](#); [sleeve links A44B 5/00](#))
- A41B 1/12 . . Neckbands
- A41B 1/14 . . . Stiffeners for neckbands
- A41B 1/16 . . . Adjustable neckbands
- A41B 1/18 . . Shirt-fronts
- A41B 1/20 . . . Stiffeners for shirt-fronts
- A41B 1/22 . . . False shirt-fronts, e.g. dickeys, with or without attached collars; Means for attaching or stretching

**A41B 3/00****Collars** ([A41B 1/00](#) takes precedence)

- A41B 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](#))}
- A41B 3/02 . Closures, e.g. tabs
- A41B 3/04 . fastening to shirts ([collar-studs A44B 3/00](#))
- A41B 3/06 . Stiffeners for collars
- A41B 3/08 . Combined stiffening and fastening devices
- A41B 3/10 . chemically stiffened ([processes for stiffening D06](#))
- A41B 3/12 . with supports for neckties or cravats
- A41B 3/14 . Reversible collars
- A41B 3/16 . Plastic collars; Paper collars
- A41B 3/18 . Protectors for collars

**A41B 5/00** **Fold-line formings for collars or cuffs** (folding collar or cuff edges while manufacturing [A41H 33/00](#))

**A41B 7/00** **Cuffs** ([A41B 1/00](#), [A41B 3/00](#) take precedence; cuff links [A44B 5/00](#))

- A41B 7/02 . Closures for cuffs
- A41B 7/04 . Fastening cuffs to shirts
- A41B 7/06 . Fastening cuffs to the sleeves of jackets
- A41B 7/08 . Stiffeners for cuffs
- A41B 7/10 . Reversible cuffs
- A41B 7/12 . Protectors for cuffs

**A41B 9/00** **Undergarments** (corsets, brassières [A41C](#))

- A41B 9/001 . { Underpants or briefs (specially adapted for men [A41B 9/02](#); specially adapted for ladies [A41B 9/04](#)) }
- A41B 9/002 . . { with thong, tonga or string shape }
- A41B 9/004 . { characterized by the crotch }
- A41B 9/005 . . { with crotch line opening }
- A41B 9/007 . . { with releasable connection between crotch and front part }
- A41B 9/008 . { with releasable waist connecting means }
- A41B 9/02 . Drawers or underpants for men, with or without inserted crotch or seat parts
- A41B 9/023 . . { with separate spaces for genitals }
- A41B 9/026 . . { characterized by the opening }
- A41B 9/04 . Knickers for ladies, with or without inserted crotch or seat parts {(menstrual panties [A61F 13/496](#))}
- A41B 9/06 . Undershirts; Chemises
- A41B 9/08 . Combined undergarments (panti-hose, body-stockings [A41B 11/14](#))
- A41B 9/10 . Petticoats
- A41B 9/12 . Protective undergarments (combined with swabs or absorbent pads or specially adapted for supporting them [A61F 13/15](#))
- A41B 9/14 . Waistbands forming part of the undergarments; Closures therefor

- A41B 9/16 . Shoulder-straps forming part of the undergarments ([shoulder-straps in general A41F 15/00](#))
- A41B 11/00** **Hosiery; Panti-hose** ([elastic stockings for curative purposes A61F 13/08](#))
- A41B 11/001 . { [Decoration; Marking](#) }
- A41B 11/002 . { [Pairing socks](#) ([devices for keeping articles together during laundering D06F 95/008](#)) }
- A41B 11/003 . { [Hosiery with intermediate sections of different elasticity](#) }
- A41B 11/004 . { [Hosiery with separated toe sections](#) }
- A41B 11/005 . { [Hosiery made essentially of a multi-ply construction](#) }
- A41B 11/006 . { [Hosiery with pockets](#) }
- A41B 11/007 . { [Hosiery with an added sole, e.g. sole made of rubber or leather](#) }
- A41B 11/008 . { [Hosiery with an anti-slip coating](#) }
- A41B 11/01 . Seams
- A41B 11/02 . Reinforcements
- A41B 11/04 . . of the stocking top
- A41B 11/06 . with interchangeable foot parts
- A41B 11/08 . Stockings without foot parts
- A41B 11/10 . Stocking protectors ([to be put in footwear A43B 23/28](#))
- A41B 11/12 . Means at the upper end to keep the stockings up ([A41B 11/04 takes precedence; suspenders A41F 11/00](#))
- A41B 11/121 . . { [Elastic or flexible yarns knitted into the upper end](#) }
- A41B 11/123 . . { [Elastic or flexible bands attached at the upper end](#) }
- A41B 11/125 . . { [Integrated adjustable garter](#) }
- A41B 11/126 . . { [having friction increasing means](#) }
- A41B 11/128 . . . { [in discontinuous form](#) }
- A41B 11/14 . Panti-hose; Body-stockings
- A41B 11/143 . . { [Panti-hose made of two separated stockings](#) }
- A41B 11/146 . . . { [connected at the waistband](#) }
- A41B 13/00** **Baby linen** ([babies` napkins or holders therefor A61F 13/15](#); { [patients` garments specially adapted for babies A41D 13/1272](#) }

- A41B 13/005 . { Overalls }
- A41B 13/04 . Babies` pants (combined with swabs or absorbent pads or specially adapted for supporting them [A61F 13/15](#))
- A41B 13/045 .. { Their manufacturing }
- A41B 13/06 . Slip-in bags; Swaddling clothes
- A41B 13/065 .. { with sleep positioning feature }
- A41B 13/08 . Bodices
- A41B 13/10 . Bibs
- A41B 13/103 .. { with a pocket }
- A41B 13/106 .. { with fastening means for attachment to tray or table }

#### **A41B 15/00 Handkerchiefs**

- A41B 15/02 . Simulations of breast pocket handkerchiefs; Their attachment

#### **A41B 17/00 Selection of special materials for underwear**

- A41B 17/005 . { Low friction features }

#### **A41B 2300/00 Details of underwear, baby linen or handkerchiefs**

- A41B 2300/20 . Inserts
- A41B 2300/22 .. Elastic inserts
- A41B 2300/24 .. Folded inserts
- A41B 2300/30 . Closures
- A41B 2300/32 .. using hook and loop-type fasteners
- A41B 2300/322 .. using slide fasteners
- A41B 2300/324 .. using snap fasteners
- A41B 2300/326 .. using hooks and eyelets
- A41B 2300/328 .. using adhesive
- A41B 2300/33 .. using straps or ties
- A41B 2300/332 .. using elastic bands
- A41B 2300/35 . Seams
- A41B 2300/52 .. made by welding or gluing

#### **A41B 2400/00 Functions or special features of underwear, baby linen or handkerchiefs**

- A41B 2400/20 . Air permeability; Ventilation
- A41B 2400/22 . Breathability, i.e. being vapour permeable and waterproof
- A41B 2400/32 . Therapeutic use
- A41B 2400/322 . . . Massage
- A41B 2400/324 . . . Acupuncture
- A41B 2400/34 . antimicrobial or antibacterial
- A41B 2400/36 . Deodorising or perfuming
- A41B 2400/38 . Shaping the contour of the body or adjusting the figure
- A41B 2400/44 . Donning facilities
- A41B 2400/52 . disposable
- A41B 2400/60 . Moisture handling or wicking function
- A41B 2400/62 . . . through several layers
- A41B 2400/70 . Removability
- A41B 2400/72 . . . from the top of a stack of removable layers
- A41B 2400/80 . Friction or grip reinforcement
- A41B 2400/82 . . . with the body of the user
- A41B 2500/00      Materials for underwear, baby linen or handkerchiefs**
- A41B 2500/10 . Knitted
- A41B 2500/20 . Woven
- A41B 2500/30 . Non-woven
- A41B 2500/40 . Papers
- A41B 2500/50 . Synthetic resins or rubbers
- A41B 2500/52 . . . in sheet form
- A41B 2500/54 . . . in coated form