

CPC**COOPERATIVE PATENT CLASSIFICATION****A41D**

OUTERWEAR; PROTECTIVE GARMENTS; ACCESSORIES (eye or ear protectors [A61F 9/00](#), [A61F 11/00](#); sweating suits [A61H 36/00](#))

NOTE

In this subclass, the following term is used with the meaning indicated:

- "outerwear" covers dressing-gowns, bathing costumes and pyjamas

A41D 1/00

Garments (for children [A41D 11/00](#))

- [A41D 1/002](#) . { adapted to accomodate electronic equipment (patients' garments for medical monitoring [A41D 13/1281](#); luminous ornaments [A41D 27/085](#))}
- [A41D 1/005](#) .. { with embedded cable or connector }
- [A41D 1/007](#) . { made by a helically or spirally wound material }
- [A41D 1/02](#) . Jackets {(anoraks [A41D 3/00](#))}
- [A41D 1/04](#) . Vests, jerseys, sweaters, or the like
- [A41D 1/06](#) . Trousers
- [A41D 1/062](#) .. { leaving undergarment visible }
- [A41D 1/065](#) .. { with crotch line opening }
- [A41D 1/067](#) .. { with reinforcement patches }
- [A41D 1/08](#) .. for sporting purposes, e.g. ski trousers, riding breeches
- [A41D 1/082](#) ... { for skiing }
- [A41D 1/084](#) ... { for cycling }
- [A41D 1/086](#) ... { for horse riding }
- [A41D 1/088](#) ... { Crotch reinforcement }
- [A41D 1/10](#) .. Means for maintaining the crease
- [A41D 1/12](#) .. Means for hiding bandy legs
- [A41D 1/14](#) . Skirts
- [A41D 1/16](#) .. Hooped skirts; Crinolines
- [A41D 1/18](#) . Blouses
- [A41D 1/20](#) . Maternity clothing
- [A41D 1/205](#) .. { Nursing clothing (brassières for nursing mothers [A41C 3/04](#))}
- [A41D 1/22](#) . Other garments for ladies {(nursing clothing [A41D 1/205](#))}

A41D 3/00	Overgarments (fur garments A41D 5/00 ; for children A41D 11/00 ; professional or sporting protective garments A41D 13/00)
A41D 3/005	. { with pullover structure }
A41D 3/02	. Overcoats
A41D 3/04	.. Raincoats
A41D 3/06	... with leg-protecting means
A41D 3/08	. Capes
A41D 5/00	Fur garments; Garments of fur substitutes
A41D 5/003	. { Garments of fur substitutes }
A41D 5/006	. { Accessories for fur garments, e.g. fur fasteners, artificial animal heads (fastening devices specially adapted for garments in general A41F 1/00)}
A41D 7/00	Bathing gowns; Swim-suits, drawers, or trunks; Beach suits (bathing caps A42B 1/12)
A41D 7/001	. { Non-sinkable swim-suits, drawers or trunks (life-saving equipment in water B63C 9/08)}
A41D 7/003	.. { provided with inflatable elements }
A41D 7/005	. { Bathing drawers or trunks (A41D 7/001 takes precedence)}
A41D 7/006	. { Beach clothing not designed for swimming }
A41D 7/008	.. { Beach capes or robes }
A41D 10/00	Pyjamas; Nightdresses
A41D 11/00	Garments for children
A41D 13/00	Professional, industrial, or sporting protective garments, e.g. garments affording protection against blows or punches, surgeon`s gowns (helmets A42B 3/00 ; clothing affording protection against { heat or harmful } chemical agents or for use at high altitudes A62B 17/00 ; life-saving garments for use at sea, diving-bell suits B63C ; bulletproof or armoured clothing F41H ; clothing affording protection against radiation G21F 3/02 ; electric heating elements H05B)
A41D 13/0002	. { Details of protective garments not provided for in groups A41D 13/0007 to A41D 13/1281 }
A41D 13/0005	.. { Joints }

- A41D 13/0007 . { Garments with built-in harnesses (safety harnesses [A62B 35/00](#))}
- A41D 13/001 . { Garments protecting against insects }
- A41D 13/0012 . { Professional or protective garments with pockets for particular uses, e.g. game pockets or with holding means for tools or the like }
- A41D 13/0015 . { Sports garments other than provided for in groups [A41D 13/0007](#) to [A41D 13/088](#) (sports overalls [A41D 13/02](#))}
- A41D 13/0017 .. { specially adapted for women }
- A41D 13/002 . with controlled internal environment {(ventilating means [A41D 27/28](#))}
- A41D 13/0025 .. { by means of forced air circulation }
- A41D 13/005 .. with controlled temperature
- A41D 13/0051 ... { Heated garments (heated divers` suits [B63C 11/28](#))}
- A41D 13/0053 ... { Cooled garments }
- A41D 13/0055 { by means of dry ice }
- A41D 13/0056 { using evaporative effect }
- A41D 13/0058 ... { having pockets for heated or cooled elements }
- A41D 13/008 . protecting against electric shocks or static electricity
- A41D 13/01 . with reflective or luminous safety means {(visible signalling arrangements [G08B 5/00](#))}
- A41D 13/012 . for aquatic activities, e.g. with buoyancy aids
- A41D 13/0125 .. { with buoyancy aids }
- A41D 13/015 . with shock-absorbing means ([A41D 13/05](#) takes precedence)
- A41D 13/0151 .. { Shooting jackets with a recoil pad }
- A41D 13/0153 .. { having hinged or separable parts }
- A41D 13/0155 .. { having inflatable structure, e.g. non automatic }
- A41D 13/0156 .. { having projecting patterns }
- A41D 13/0158 .. { having ventilation features }
- A41D 13/018 .. inflatable automatically
- A41D 13/02 . Overalls {(patients` suits [A41D 13/1263](#), babies` overalls [A41B 13/005](#))}
- A41D 13/04 . Aprons; Fastening devices for aprons
- A41D 13/043 .. { Aprons resistant to mechanical aggressions, e.g. butcher`s aprons }
- A41D 13/046 .. { Aprons secured to the user by means of one or more split hoops of resilient material }
- A41D 13/05 . protecting only a particular body part (sports brassières [A41C 3/00](#) { crotch reinforcement for sports trousers [A41D 1/088](#) })

A41D 13/0506	..	{ Hip }
A41D 13/0512	..	{ Neck or shoulders area }
A41D 13/0518	..	{ Chest }
A41D 13/0525	..	{ Loin or waist area }
A41D 13/0531	..	{ Spine }
A41D 13/0537	..	{ Buttocks }
A41D 13/0543	..	{ Legs (knee or foot A41D 13/06 ; protectors for the legs of players or sportmen A63B 71/1225) }
A41D 13/055	..	{ Protector fastening, e.g. on the human body }
A41D 13/0556	...	{ with releasable fastening means }
A41D 13/0562	....	{ with hook and loop fastener }
A41D 13/0568	....	{ with straps }
A41D 13/0575	....	{ in an openable pocket }
A41D 13/0581	...	{ with permanent fastening means }
A41D 13/0587	....	{ Integral with the garment }
A41D 13/0593	....	{ in a sealed pocket }
A41D 13/06	..	Knee or foot {(protectors for the legs of players or sportsmen A63B 71/1225)}
A41D 13/065	...	{ Knee protectors }
A41D 13/08	..	Arm or hand (protective gloves A41D 19/015 ; { protectors for the hands of players or sportsmen A63B 71/14 })
A41D 13/081	...	{ Hand protectors }
A41D 13/082	....	{ especially for the inner part of the hand }
A41D 13/084	....	{ especially for the outer part of the hand }
A41D 13/085	....	{ with at least one hole for a handle or a stick }
A41D 13/087	....	{ especially for fingers }
A41D 13/088	....	{ especially for the wrist }
A41D 13/11	..	Protective face masks, e.g. for surgical use, or for use in foul atmospheres (eye-masks A61F 9/04 ; { hoods affording protection against heat or harmful chemical agents A62B 17/04 })
A41D 13/1107	...	{ characterised by their shape }
A41D 13/1115	....	{ with a horizontal pleated pocket }
A41D 13/1123	....	{ with a duckbill configuration }
A41D 13/113	....	{ with a vertical fold or weld }
A41D 13/1138	....	{ with a cup configuration }
A41D 13/1146	.....	{ obtained by moulding }
A41D 13/1153	....	{ with a hood }
A41D 13/1161	...	{ Means for fastening to the user's head }
A41D 13/1169	....	{ using adhesive }
A41D 13/1176	.....	{ forming a complete seal at the edges of the mask }
A41D 13/1184	...	{ with protection for the eyes, e.g. using shield or visor }
A41D 13/1192	...	{ with antimicrobial agent }

- A41D 13/12 . Surgeons` or patients` gowns or dresses {(operating gloves [A61B 19/04](#))}
- A41D 13/1209 .. { Surgeons` gowns or dresses }
- A41D 13/1218 ... { with head or face protection }
- A41D 13/1227 ... { with liquid-proof sleeves }
- A41D 13/1236 .. { Patients` garments }
- A41D 13/1245 ... { for the upper part of the body }
- A41D 13/1254 ... { for the lower part of the body ([A41D 13/0506](#) takes precedence)}
- A41D 13/1263 ... { Suits }
- A41D 13/1272 ... { specially adapted for babies }
- A41D 13/1281 ... { with incorporated means for medical monitoring }
- A41D 13/129 .. { Donning facilities, e.g. characterized by the opening }

A41D 15/00**Convertible garments**

- A41D 15/002 . { in their length }
- A41D 15/005 . { reversible garments }
- A41D 15/007 . { with bolero structure }
- A41D 15/02 . Skirts convertible into trousers
- A41D 15/04 . Garments convertible into other articles (for travelling or camp articles [A45F 4/00](#))

A41D 17/00**Gaiters; Spats**

- A41D 17/005 . { Fastening means for gaiters }
- A41D 17/02 . Leggings
- A41D 17/04 . Puttees

A41D 19/00

Gloves ({ brush bodies shaped as gloves [A46B 5/04](#); gloves for washing the body [A47K 7/02](#); gloves for domestic washing or cleaning [A47L 13/18](#) }; operating gloves [A61B 19/04](#); swimming gloves [A63B 31/02](#); as accessories for games or sports, e.g. baseball, boxing or golf gloves [A63B 71/14](#); gloves for glove-boxes [B25J 1/02](#))

- A41D 19/0003 . { with ambidextrous shape }
- A41D 19/0006 . { made of several layers of material }
- A41D 19/001 . { Linings }
- A41D 19/0013 . { with openings, e.g. for the nails or for exposing jewellery }
- A41D 19/0017 .. { with slits for the fingers or part of the hand }

- A41D 19/002 . { with pockets }
- A41D 19/0024 . { with accessories }
- A41D 19/0027 .. { Measuring instruments, e.g. watch, thermometer }
- A41D 19/0031 .. { Whistles or other warning devices }
- A41D 19/0034 . { Retaining means }
- A41D 19/0037 .. { for fastening an article to the glove }
- A41D 19/0041 .. { for connecting the glove to the garment or the arm of the user }
- A41D 19/0044 . { Cuff portions }
- A41D 19/0048 .. { with cuff securing features }
- A41D 19/0051 . { Decorations }
- A41D 19/0055 . { Plastic or rubber gloves }
- A41D 19/0058 .. { Three-dimensional gloves }
- A41D 19/0062 ... { made of one layer of material }
- A41D 19/0065 ... { with a textile layer underneath }
- A41D 19/0068 .. { Two-dimensional gloves, i.e. obtained by superposition of two sheets of material }
- A41D 19/0072 ... { made of one layer of material }
- A41D 19/0075 .. { permitting handling and containing of waste materials }
- A41D 19/0079 .. { with channels for conveying fluids }
- A41D 19/0082 .. { Details }
- A41D 19/0086 ... { Nail-like attachments }
- A41D 19/0089 ... { Joints between glove and cuff or garment }
- A41D 19/0093 ... { Retaining means, e.g. loops for hanging the gloves }
- A41D 19/0096 ... { Means for resisting mechanical agressions, e.g. cutting or piercing }
- A41D 19/01 . with undivided covering for all four fingers, i.e. mittens ({ [A41D 19/0055](#) }, [A41D 19/015](#) take precedence)
- A41D 19/015 . Protective gloves {([A41D 19/0055](#) takes precedence)}
- A41D 19/01505 .. { resistant to mechanical agressions, e.g. cutting. piercing }
- A41D 19/01511 ... { made of wire-mesh, e.g. butchers` gloves }
- A41D 19/01517 ... { with protection against crushing, e.g. of the finger tips }
- A41D 19/01523 .. { absorbing shocks or vibrations }
- A41D 19/01529 .. { with thermal or fire protection }
- A41D 19/01535 ... { Heated gloves }
- A41D 19/01541 ... { Cooled gloves }
- A41D 19/01547 .. { with grip improving means }
- A41D 19/01552 ... { using hooks and loops fastening system }

- A41D 19/01558 . . . { using a layer of grip improving material ([A41D 19/01552](#) takes precedence)}
- A41D 19/01564 { using strips of material }
- A41D 19/0157 . . { with luminous or reflective means (protective garments with reflective or luminous safety means [A41D 13/01](#))}
- A41D 19/01576 . . { made of a patchwork of different materials }
- A41D 19/01582 . . { with means to restrain or support the hand }
- A41D 19/01588 . . . { including rigid elements }
- A41D 19/01594 . . { with accessories, e.g. tools, receptacles }

- A41D 19/02 . Arrangements for cutting-out, or shapes of, glove blanks

- A41D 19/04 . Appliances for making gloves; Measuring devices for glove-making
- A41D 19/043 . . { Glove-turning machines (turning inside-out of tubular articles [D06G 3/00](#))}
- A41D 19/046 . . { Measuring devices for glove-making }

- A41D 20/00** **Wristbands or headbands, e.g. for absorbing sweat** ([hat fittings A42C 5/02](#))

- A41D 20/005 . { with cooling effect }

- A41D 23/00** **Scarves; Head-scarves; Neckerchiefs**

- A41D 2023/002 . { with cooling effect }
- A41D 2023/004 . { made of different sections }
- A41D 2023/006 . { Protectors therefor }
- A41D 2023/008 . { using a slide fastener to adjust the neck loop }

- A41D 25/00** **Neckties**

- A41D 25/001 . { Making neckties }
- A41D 25/003 . { Neckties provided with holding devices, e.g. button holes or loops for securing them to a shirt or for holding the two ends of the necktie }
- A41D 25/005 . { made of different sections }
- A41D 25/006 . { Protectors therefor }
- A41D 25/008 . { using a slide fastener to adjust the neck loop }

- A41D 25/02 . with ready-made knot or bow, with or without bands
- A41D 25/022 . . { with knot simulated by a ring or the like }
- A41D 25/025 . . { Means for forming the knot or bow, e.g. combined with means for holding the tie }

- A41D 25/027 . . { Means for holding the necktie ([A41D 25/025](#) takes precedence)}
- A41D 25/04 . . { Bands }; Fastening devices for the bands
- A41D 25/06 . with knot, bow or like tied by the user
- A41D 25/08 . . Means for forming or tying the knot, or the like
- A41D 25/10 . . Means for holding the knot, or the like
- A41D 25/12 . . . attachable to the collar or stud
- A41D 25/14 . . Means for forming and holding simultaneously
- A41D 25/16 . Linings; Stiffening-pieces
- A41D 27/00** **Details of garments or of their making ([haberdashery A44](#))**
- A41D 27/02 . Linings
- A41D 27/04 . . Removable linings
- A41D 27/06 . . Stiffening-pieces
- A41D 27/08 . Trimmings; Ornaments ([trimmings in general D04D](#))
- A41D 27/085 . . { Luminous ornaments }
- A41D 27/10 . Sleeves; Armholes
- A41D 27/12 . Shields or protectors
- A41D 27/13 . . Under-arm shields
- A41D 27/133 . . . { Self-adhering on the skin }
- A41D 27/136 . . . { Secured by straps }
- A41D 27/14 . . on the underedge of the garment
- A41D 27/145 . . . { Piping edges; Protectors for the edges of trouser legs }
- A41D 27/16 . . Collar-shields
- A41D 27/18 . Cloth collars
- A41D 27/20 . Pockets; Making or setting-in pockets
- A41D 27/201 . . { Pocket closures }
- A41D 27/202 . . . { with flap-sealed slide fastener }
- A41D 27/204 . . { Making or setting-in pockets ([machines or appliances for folding the edges of pockets while manufacturing A41H 33/00](#))}
- A41D 27/205 . . { Pockets adapted to receive a mobile phone or other electronic equipment }
- A41D 27/207 . . { with drop-proof features }
- A41D 27/208 . . { with waterproof feature }
- A41D 27/22 . Loops or hooks for hanging-up ([with locking devices E05B 69/00](#))
- A41D 27/24 . Hems; Seams

A41D 27/245 . . { made by welding or gluing (joining of plastics by welding or gluing [B29C 65/00](#); sewing machines for concurrently making thread and welded seams [D05B 17/00](#); thermal or chemical fixing of seams and hems [D06M](#))}

A41D 27/26 . Shoulder-pads; Hip-pads; Bustles

A41D 27/28 . Means for ventilation

A41D 27/285 . . { with closure adjustment }

A41D 29/00 Uniforms; Parts or accessories of uniforms

A41D 31/00 Selection of special materials for outerwear

A41D 31/0005 . { made from a plurality of interconnected elements ([A41D 31/0011](#) takes precedence)}

A41D 31/0011 . { Selection of special materials for protective garments (composition of materials for clothing affording protection against harmful chemical agents [A62D 5/00](#))}

A41D 31/0016 . . { of layered products ([A41D 31/0022](#) to [A41D 31/0077](#) take precedence)}

A41D 31/0022 . . { against fire and heat }

A41D 31/0027 . . . { using layered materials }

A41D 31/0033 . . { with thermal protective materials (heat and fire resistant materials [A41D 31/0022](#))}

A41D 31/0038 . . . { using layered materials }

A41D 31/0044 . . { with shock absorbing materials }

A41D 31/005 . . . { using layered materials }

A41D 31/0055 . . { resistant to mechanical aggressions, e.g. pierceproof materials (aprons resistant to mechanical aggressions [A41D 13/043](#))}

A41D 31/0061 . . . { using layered materials }

A41D 31/0066 . . { against electric shocks or static electricity }

A41D 31/0072 . . . { using layered materials }

A41D 31/0077 . . { with antibacterial or antimicrobial materials }

A41D 31/0083 . . . { using layered materials }

A41D 31/0088 . . { with retroreflective materials }

A41D 31/0094 . . . { using layered materials }

A41D 31/02 . of layered materials {([A41D 31/0011](#) takes precedence)}

A41D 2200/00 Components of garments

A41D 2200/10 . Belts

A41D 2200/20 . Hoods

A41D 2300/00**Details of garments**

- A41D 2300/20 . Inserts
- A41D 2300/22 .. Elastic inserts
- A41D 2300/24 .. Folded inserts
- A41D 2300/30 . Closures
- A41D 2300/32 .. using hook and loop-type fasteners
- A41D 2300/322 .. using slide fasteners
- A41D 2300/324 .. using snap fasteners
- A41D 2300/326 .. using hooks and eyelets
- A41D 2300/328 .. using adhesive
- A41D 2300/33 .. using straps or ties
- A41D 2300/332 .. using elastic bands
- A41D 2300/50 . Seams
- A41D 2300/52 .. made by welding or gluing

A41D 2400/00**Functions or special features of garments**

- A41D 2400/10 . Heat retention or warming
- A41D 2400/12 .. using temperature-controlled means
- A41D 2400/14 .. inflatable
- A41D 2400/20 . Air permeability; Ventilation
- A41D 2400/22 . Breathability, i.e. being vapour permeable and waterproof
- A41D 2400/24 . Reducing drag or turbulence in air or water
- A41D 2400/26 . UV light protection
- A41D 2400/28 . UV light permeability
- A41D 2400/32 . Therapeutic use
- A41D 2400/322 .. Massage
- A41D 2400/324 .. Acupuncture
- A41D 2400/34 . Antimicrobial or antibacterial
- A41D 2400/36 . Deoderising or perfuming
- A41D 2400/38 . Shaping the contour of the body or adjusting the figure

- A41D 2400/42 . Foldable
- A41D 2400/422 . . into a pocket
- A41D 2400/424 . . forming a belt
- A41D 2400/44 . Donning facilities
- A41D 2400/46 . Storage or supply of water for drinking purposes
- A41D 2400/48 . Carrying facilities
- A41D 2400/482 . . for babies
- A41D 2400/52 . Disposable
- A41D 2400/60 . Moisture handling or wicking function
- A41D 2400/62 . . through several layers
- A41D 2400/70 . Removability
- A41D 2400/72 . . from the top of a stack of removable layers
- A41D 2400/80 . Friction or grip reinforcement
- A41D 2400/82 . . with the body of the user

A41D 2500/00 Materials for garments

- A41D 2500/10 . Knitted
- A41D 2500/20 . Woven
- A41D 2500/30 . Non-woven
- A41D 2500/40 . Papers
- A41D 2500/50 . Synthetic resins or rubbers
- A41D 2500/52 . . in sheet form
- A41D 2500/54 . . in coated form

A41D 2600/00 Uses of garments specially adapted for specific purposes

- A41D 2600/10 . for sport activities
- A41D 2600/102 . . Motorcycling
- A41D 2600/104 . . Cycling
- A41D 2600/106 . . Fishing
- A41D 2600/108 . . Hunting
- A41D 2600/20 . for working activities

A41D 2600/202 . . Welding