

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