

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 aggressions, 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 aggressions, 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