

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 . Overall [{\(patients' suits A41D 13/1263, babies' overalls A41B 13/005\)}](#)
- 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 23/002	. {with cooling effect}
A41D 23/004	. {made of different sections}
A41D 23/006	. {Protectors therefor}
A41D 23/008	. {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	<ul style="list-style-type: none"> Means for holding the knot, or the like
A41D 25/12	<ul style="list-style-type: none"> attachable to the collar or stud
A41D 25/14	<ul style="list-style-type: none"> Means for forming and holding simultaneously
A41D 25/16	<ul style="list-style-type: none"> Linings; Stiffening-pieces
A41D 27/00	Details of garments or of their making (haberdashery A44)
A41D 27/02	<ul style="list-style-type: none"> Linings
A41D 27/04	<ul style="list-style-type: none"> Removable linings
A41D 27/06	<ul style="list-style-type: none"> Stiffening-pieces
A41D 27/08	<ul style="list-style-type: none"> Trimmings; Ornaments (trimmings in general D04D)
A41D 27/085	<ul style="list-style-type: none"> {Luminous ornaments}
A41D 27/10	<ul style="list-style-type: none"> Sleeves; Armholes
A41D 27/12	<ul style="list-style-type: none"> Shields or protectors
A41D 27/13	<ul style="list-style-type: none"> Under-arm shields
A41D 27/133	<ul style="list-style-type: none"> {Self-adhering on the skin}
A41D 27/136	<ul style="list-style-type: none"> {Secured by straps}
A41D 27/14	<ul style="list-style-type: none"> on the underedge of the garment
A41D 27/145	<ul style="list-style-type: none"> {Piping edges; Protectors for the edges of trouser legs}
A41D 27/16	<ul style="list-style-type: none"> Collar-shields
A41D 27/18	<ul style="list-style-type: none"> Cloth collars
A41D 27/20	<ul style="list-style-type: none"> Pockets; Making or setting-in pockets
A41D 27/201	<ul style="list-style-type: none"> {Pocket closures}
A41D 27/202	<ul style="list-style-type: none"> {with flap-sealed slide fastener}
A41D 27/204	<ul style="list-style-type: none"> {Making or setting-in pockets (machines or appliances for folding the edges of pockets while manufacturing A41H 33/00)}
A41D 27/205	<ul style="list-style-type: none"> {Pockets adapted to receive a mobile phone or other electronic equipment}
A41D 27/207	<ul style="list-style-type: none"> {with drop-proof features}
A41D 27/208	<ul style="list-style-type: none"> {with waterproof feature}
A41D 27/22	<ul style="list-style-type: none"> Loops or hooks for hanging-up (with locking devices E05B 69/00)
A41D 27/24	<ul style="list-style-type: none"> Hems; Seams
A41D 27/245	<ul style="list-style-type: none"> {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	<ul style="list-style-type: none"> Shoulder-pads; Hip-pads; Bustles
A41D 27/28	<ul style="list-style-type: none"> Means for ventilation
A41D 27/285	<ul style="list-style-type: none"> {with closure adjustment}
A41D 29/00	Uniforms; Parts or accessories of uniforms
A41D 31/00	Selection of special materials for outerwear
A41D 31/0005	<ul style="list-style-type: none"> {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