

CPC COOPERATIVE PATENT CLASSIFICATION

A HUMAN NECESSITIES

PERSONAL OR DOMESTIC ARTICLES

A41 WEARING APPAREL

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

1/00 Garments (for children [A41D 11/00](#))

- 1/002 . {adapted to accommodate electronic equipment (patients' garments for medical monitoring [A41D 13/1281](#); luminous ornaments [A41D 27/085](#))}

- 1/005 . . {with embedded cable or connector}

- 1/007 . {made by a helically or spirally wound material}

- 1/02 . Jackets {(anoraks [A41D 3/00](#))}

- 1/04 . Vests, jerseys, sweaters or the like

- 1/06 . Trousers

- 1/062 . . {leaving undergarment visible}

- 1/065 . . {with crotch line opening}

- 1/067 . . {with reinforcement patches}

- 1/08 . . specially adapted for sporting purposes

WARNING

Group [A41D 1/08](#) is impacted by reclassification into groups [A41D 1/085](#) and [A41D 1/089](#).

Groups [A41D 1/08](#), [A41D 1/085](#) and [A41D 1/089](#) should be considered in order to perform a complete search.

- 1/082 . . . for skiing

- 1/084 . . . for cycling

- 1/085 . . . for playing golf

WARNING

Group [A41D 1/085](#) is incomplete pending reclassification of documents from group [A41D 1/08](#).

Groups [A41D 1/08](#) and [A41D 1/085](#) should be considered in order to perform a complete search.

- 1/086 . . . for horse riding

- 1/088 . . . {with crotch reinforcement}

- 1/089 . . . Shorts

WARNING

Group [A41D 1/089](#) is incomplete pending reclassification of documents from group [A41D 1/08](#).

Groups [A41D 1/08](#) and [A41D 1/089](#) should be considered in order to perform a complete search.

- 1/10 . . Means for maintaining the crease

- 1/12 . . Means for hiding bandy legs

- 1/14 . Skirts

- 1/16 . . Hooped skirts; Crinolines

- 1/18 . Blouses

- 1/21 . Maternity clothing; Clothing specially adapted for persons caring for infants

- 1/215 . . Nursing clothing, e.g. for breastfeeding

- 1/22 . Clothing specially adapted for women, not otherwise provided for

3/00 Overgarments (fur garments [A41D 5/00](#); for children [A41D 11/00](#); professional or sporting protective garments [A41D 13/00](#))

- 3/005 . {with pullover structure}

- 3/02 . Overcoats

- 3/04 . . Raincoats

- 3/06 . . . with leg-protecting means

- 3/08 . Capes

5/00 Fur garments; Garments of fur substitutes

- 5/003 . {Garments of fur substitutes}

- 5/006 . {Accessories for fur garments, e.g. fur fasteners, artificial animal heads (fastening devices specially adapted for garments in general [A41F 1/00](#))}

7/00 Bathing gowns; Swim-suits, drawers, or trunks; Beach suits (bathing caps [A42B 1/12](#))

- 7/001 . {Non-sinkable swim-suits, drawers or trunks (life-saving equipment in water [B63C 9/08](#))}

- 7/003 . . {provided with inflatable elements}

- 7/005 . {Bathing drawers or trunks ([A41D 7/001](#) takes precedence)}

- 7/006 . {Beach clothing not designed for swimming}

- 7/008 . . {Beach capes or robes}

10/00	Pyjamas; Nightdresses	13/0531	. . {Spine}
11/00	Garments for children	13/0537	. . {Buttocks}
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)	13/0543	. . {Legs (knee or foot A41D 13/06 ; protectors for the legs of players or sportmen A63B 71/1225)}
13/0002	. {Details of protective garments not provided for in groups A41D 13/0007 - A41D 13/1281 }	13/055	. . {Protector fastening, e.g. on the human body}
13/0005	. . {Joints}	13/0556	. . . {with releasable fastening means}
13/0007	. {Garments with built-in harnesses (safety harnesses A62B 35/00)}	13/0562	. . . . {with hook and loop fastener}
13/001	. {Garments protecting against insects}	13/0568	. . . . {with straps}
13/0012	. {Professional or protective garments with pockets for particular uses, e.g. game pockets or with holding means for tools or the like}	13/0575	. . . . {in an openable pocket}
13/0015	. {Sports garments other than provided for in groups A41D 13/0007 - A41D 13/088 (sports overalls A41D 13/02)}	13/0581	. . . {with permanent fastening means}
13/0017	. . {specially adapted for women}	13/0587	. . . . {Integral with the garment}
13/002	. with controlled internal environment {(ventilating means A41D 27/28)}	13/0593	. . . . {in a sealed pocket}
13/0025	. . {by means of forced air circulation}	13/06	. . Knee or foot {(protectors for the legs of players or sportsmen A63B 71/1225)}
13/005	. . with controlled temperature	13/065	. . . {Knee protectors}
13/0051	. . . {Heated garments (heated divers' suits B63C 11/28)}	13/08	. . Arm or hand (protective gloves A41D 19/015 {; protectors for the hands of players or sportsmen A63B 71/14)}
13/0053	. . . {Cooled garments}	13/081	. . . {Hand protectors}
13/0055	. . . . {by means of dry ice}	13/082	. . . . {especially for the inner part of the hand}
13/0056	. . . . {using evaporative effect}	13/084	. . . . {especially for the outer part of the hand}
13/0058	. . . {having pockets for heated or cooled elements}	13/085	. . . . {with at least one hole for a handle or a stick}
13/008	. protecting against electric shocks or static electricity	13/087	. . . . {especially for fingers}
13/01	. with reflective or luminous safety means {(visible signalling arrangements G08B 5/00)}	13/088	. . . . {especially for the wrist}
13/012	. for aquatic activities, e.g. with buoyancy aids	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)}
13/0125	. . {with buoyancy aids}	13/1107	. . . {characterised by their shape}
13/015	. with shock-absorbing means (A41D 13/05 takes precedence)	13/1115	. . . . {with a horizontal pleated pocket}
13/0151	. . {Shooting jackets with a recoil pad}	13/1123	. . . . {with a duckbill configuration}
13/0153	. . {having hinged or separable parts}	13/113	. . . . {with a vertical fold or weld}
13/0155	. . {having inflatable structure, e.g. non automatic}	13/1138	. . . . {with a cup configuration}
13/0156	. . {having projecting patterns}	13/1146	. . . . {obtained by moulding}
13/0158	. . {having ventilation features}	13/1153	. . . . {with a hood}
13/018	. . inflatable automatically	13/1161	. . . {Means for fastening to the user's head}
13/02	. Overalls {(patients' suits A41D 13/1263 , babies' overalls A41B 13/005)}	13/1169	. . . . {using adhesive}
13/04	. Aprons; Fastening devices for aprons	13/1176	. . . . {forming a complete seal at the edges of the mask}
13/043	. . {Aprons resistant to mechanical aggressions, e.g. butcher's aprons}	13/1184	. . . {with protection for the eyes, e.g. using shield or visor}
13/046	. . {Aprons secured to the user by means of one or more split hoops of resilient material}	13/1192	. . . {with antimicrobial agent}
13/05	. protecting only a particular body part (sports brassières A41C 3/00 {; crotch reinforcement for sports trousers A41D 1/088)}	13/12	. Surgeons' or patients' gowns or dresses {(operating gloves A61B 42/10)}
13/0506	. . {Hip}	13/1209	. . {Surgeons' gowns or dresses}
13/0512	. . {Neck or shoulders area}	13/1218	. . . {with head or face protection}
13/0518	. . {Chest}	13/1227	. . . {with liquid-proof sleeves}
13/0525	. . {Loin or waist area}	13/1236	. . {Patients' garments}
		13/1245	. . . {for the upper part of the body}
		13/1254	. . . {for the lower part of the body (A41D 13/0506 takes precedence)}
		13/1263	. . . {Suits}
		13/1272	. . . {specially adapted for babies}
		13/1281	. . . {with incorporated means for medical monitoring}
		13/129	. . {Donning facilities, e.g. characterized by the opening}
		15/00	Convertible garments
		15/002	. {in their length}
		15/005	. {reversible garments}
		15/007	. {with bolero structure}

- 15/02 . Skirts convertible into trousers
- 15/04 . Garments convertible into other articles (for travelling or camp articles [A45F 4/00](#))
- 17/00 Gaiters; Spats**
- 17/005 . {Fastening means for gaiters}
- 17/02 . Leggings
- 17/04 . Puttees
- 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](#); surgical gloves [A61B 42/10](#); 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](#))
- 19/0003 . {with ambidextrous shape}
- 19/0006 . {made of several layers of material}
- 19/001 . {Linings}
- 19/0013 . {with openings, e.g. for the nails or for exposing jewellery}
- 19/0017 . . {with slits for the fingers or part of the hand}
- 19/002 . {with pockets}
- 19/0024 . {with accessories}
- 19/0027 . . {Measuring instruments, e.g. watch, thermometer}
- 19/0031 . . {Whistles or other warning devices}
- 19/0034 . {Retaining means}
- 19/0037 . . {for fastening an article to the glove}
- 19/0041 . . {for connecting the glove to the garment or the arm of the user}
- 19/0044 . {Cuff portions}
- 19/0048 . . {with cuff securing features}
- 19/0051 . {Decorations}
- 19/0055 . {Plastic or rubber gloves}
- 19/0058 . . {Three-dimensional gloves}
- 19/0062 . . . {made of one layer of material}
- 19/0065 . . . {with a textile layer underneath}
- 19/0068 . . {Two-dimensional gloves, i.e. obtained by superposition of two sheets of material}
- 19/0072 . . . {made of one layer of material}
- 19/0075 . . {permitting handling and containing of waste materials}
- 19/0079 . . {with channels for conveying fluids}
- 19/0082 . . {Details}
- 19/0086 . . . {Nail-like attachments}
- 19/0089 . . . {Joints between glove and cuff or garment}
- 19/0093 . . . {Retaining means, e.g. loops for hanging the gloves}
- 19/0096 . . . {Means for resisting mechanical aggressions, e.g. cutting or piercing}
- 19/01 . with undivided covering for all four fingers, i.e. mittens ({[A41D 19/0055](#)}, [A41D 19/015](#) take precedence)
- 19/015 . Protective gloves ({[A41D 19/0055](#) takes precedence})
- 19/01505 . . {resistant to mechanical aggressions, e.g. cutting, piercing}
- 19/01511 . . . {made of wire-mesh, e.g. butchers' gloves}
- 19/01517 . . . {with protection against crushing, e.g. of the finger tips}
- 19/01523 . . {absorbing shocks or vibrations}
- 19/01529 . . {with thermal or fire protection}
- 19/01535 . . . {Heated gloves}
- 19/01541 . . . {Cooled gloves}
- 19/01547 . . {with grip improving means}
- 19/01552 . . . {using hooks and loops fastening system}
- 19/01558 . . . {using a layer of grip improving material ([A41D 19/01552](#) takes precedence)}
- 19/01564 {using strips of material}
- 19/0157 . . {with luminous or reflective means (protective garments with reflective or luminous safety means [A41D 13/01](#))}
- 19/01576 . . {made of a patchwork of different materials}
- 19/01582 . . {with means to restrain or support the hand}
- 19/01588 . . . {including rigid elements}
- 19/01594 . . {with accessories, e.g. tools, receptacles}
- 19/02 . Arrangements for cutting-out, or shapes of, glove blanks
- 19/04 . Appliances for making gloves; Measuring devices for glove-making
- 19/043 . . {Glove-turning machines (turning inside-out of tubular articles [D06G 3/00](#))}
- 19/046 . . {Measuring devices for glove-making}
- 20/00 Wristbands or headbands, e.g. for absorbing sweat (hat fittings [A42C 5/02](#))**
- 20/005 . {with cooling effect}
- 23/00 Scarves; Head-scarves; Neckerchiefs**
- 2023/002 . {with cooling effect}
- 2023/004 . {made of different sections}
- 2023/006 . {Protectors therefor}
- 2023/008 . {using a slide fastener to adjust the neck loop}
- 25/00 Neckties**
- 25/001 . {Making neckties}
- 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}
- 25/005 . {made of different sections}
- 25/006 . {Protectors therefor}
- 25/008 . {using a slide fastener to adjust the neck loop}
- 25/02 . with ready-made knot or bow, with or without bands
- 25/022 . . {with knot simulated by a ring or the like}
- 25/025 . . {Means for forming the knot or bow, e.g. combined with means for holding the tie}
- 25/027 . . {Means for holding the necktie ([A41D 25/025](#) takes precedence)}
- 25/04 . . {Bands}; Fastening devices for the bands
- 25/06 . with knot, bow or like tied by the user
- 25/08 . . Means for forming or tying the knot, or the like
- 25/10 . . Means for holding the knot, or the like
- 25/12 . . . attachable to the collar or stud
- 25/14 . . Means for forming and holding simultaneously
- 25/16 . Linings; Stiffening-pieces
- 27/00 Details of garments or of their making (haberdashery [A44](#))**
- 27/02 . Linings
- 27/04 . . Removable linings
- 27/06 . . Stiffening-pieces
- 27/08 . Trimmings; Ornaments (trimmings in general [D04D](#))
- 27/085 . . {Luminous ornaments}
- 27/10 . Sleeves; Armholes
- 27/12 . Shields or protectors
- 27/13 . . Under-arm shields

27/133	. . . {Self-adhering on the skin}	2300/00	Details of garments
27/136	. . . {Secured by straps}	2300/20	. Inserts
27/14	. . on the underedge of the garment	2300/22	. . Elastic inserts
27/145	. . . {Piping edges; Protectors for the edges of trouser legs}	2300/24	. . Folded inserts
27/16	. . Collar-shields	2300/30	. Closures
27/18	. Cloth collars	2300/32	. . using hook and loop-type fasteners
27/20	. Pockets; Making or setting-in pockets	2300/322	. . using slide fasteners
27/201	. . {Pocket closures}	2300/324	. . using snap fasteners
27/202	. . . {with flap-sealed slide fastener}	2300/326	. . using hooks and eyelets
27/204	. . {Making or setting-in pockets (machines or appliances for folding the edges of pockets while manufacturing A41H 33/00)}	2300/328	. . using adhesive
27/205	. . {Pockets adapted to receive a mobile phone or other electronic equipment}	2300/33	. . using straps or ties
27/207	. . {with drop-proof features}	2300/332	. . using elastic bands
27/208	. . {with waterproof feature}	2300/50	. Seams
27/22	. Loops or hooks for hanging-up (with locking devices E05B 69/00)	2300/52	. . made by welding or gluing
27/24	. Hems; Seams	2400/00	Functions or special features of garments
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)}	2400/10	. Heat retention or warming
27/26	. Shoulder-pads; Hip-pads; Bustles	2400/12	. . using temperature-controlled means
27/28	. Means for ventilation	2400/14	. . inflatable
27/285	. . {with closure adjustment}	2400/20	. Air permeability; Ventilation
29/00	Uniforms; Parts or accessories of uniforms	2400/22	. Breathability, i.e. being vapour permeable and waterproof
31/00	Selection of special materials for outerwear	2400/24	. Reducing drag or turbulence in air or water
31/0005	. {made from a plurality of interconnected elements (A41D 31/0011 takes precedence)}	2400/26	. UV light protection
31/0011	. {Selection of special materials for protective garments (composition of materials for clothing affording protection against harmful chemical agents A62D 5/00)}	2400/28	. UV light permeability
31/0016	. . {of layered products (A41D 31/0022 - A41D 31/0077 take precedence)}	2400/32	. Therapeutic use
31/0022	. . {against fire and heat}	2400/322	. . Massage
31/0027	. . . {using layered materials}	2400/324	. . Acupuncture
31/0033	. . {with thermal protective materials (heat and fire resistant materials A41D 31/0022)}	2400/34	. Antimicrobial or antibacterial
31/0038	. . . {using layered materials}	2400/36	. Deoderising or perfuming
31/0044	. . {with shock absorbing materials}	2400/38	. Shaping the contour of the body or adjusting the figure
31/005	. . . {using layered materials}	2400/42	. Foldable
31/0055	. . {resistant to mechanical aggressions, e.g. pierceproof materials (aprons resistant to mechanical aggressions A41D 13/043)}	2400/422	. . into a pocket
31/0061	. . . {using layered materials}	2400/424	. . forming a belt
31/0066	. . {against electric shocks or static electricity}	2400/44	. Donning facilities
31/0072	. . . {using layered materials}	2400/46	. Storage or supply of water for drinking purposes
31/0077	. . {with antibacterial or antimicrobial materials}	2400/48	. Carrying facilities
31/0083	. . . {using layered materials}	2400/482	. . for babies
31/0088	. . {with retroreflective materials}	2400/52	. Disposable
31/0094	. . . {using layered materials}	2400/60	. Moisture handling or wicking function
31/02	. of layered materials {(A41D 31/0011 takes precedence)}	2400/62	. . through several layers
2200/00	Components of garments	2400/70	. Removability
2200/10	. Belts	2400/72	. . from the top of a stack of removable layers
2200/20	. Hoods	2400/80	. Friction or grip reinforcement
		2400/82	. . with the body of the user
		2500/00	Materials for garments
		2500/10	. Knitted
		2500/20	. Woven
		2500/30	. Non-woven
		2500/40	. Papers
		2500/50	. Synthetic resins or rubbers
		2500/52	. . in sheet form
		2500/54	. . in coated form
		2600/00	Uses of garments specially adapted for specific purposes
		2600/10	. for sport activities
		2600/102	. . Motorcycling
		2600/104	. . Cycling
		2600/106	. . Fishing
		2600/108	. . Hunting

A41D

- 2600/20 . for working activities
- 2600/202 . . Welding