

CPC COOPERATIVE PATENT CLASSIFICATION

A HUMAN NECESSITIES

PERSONAL OR DOMESTIC ARTICLES

A41 WEARING APPAREL

A41D OUTERWEAR; PROTECTIVE GARMENTS; ACCESSORIES

NOTE

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

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

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

1/00	Garments (for children A41D 11/00)	1/089	. . . Shorts
1/002	. {adapted to accommodate electronic equipment (patients' garments for medical monitoring A41D 13/1281 ; luminous ornaments A41D 27/085)}		<u>WARNING</u>
1/005	. . {with embedded cable or connector}		Group A41D 1/089 is incomplete pending reclassification of documents from group A41D 1/08 .
1/007	. {made by a helically or spirally wound material}		Groups A41D 1/08 and A41D 1/089 should be considered in order to perform a complete search.
1/02	. Jackets {(anoraks A41D 3/00)}	1/10	. . Means for maintaining the crease
1/04	. Vests, jerseys, sweaters or the like	1/12	. . Means for hiding bandy legs
1/06	. Trousers	1/14	. Skirts
1/062	. . {leaving undergarment visible}	1/16	. . Hooped skirts; Crinolines
1/065	. . {with crotch line opening}	1/18	. Blouses
1/067	. . {with reinforcement patches}	1/21	. Maternity clothing; Clothing specially adapted for persons caring for infants
1/08	. . specially adapted for sporting purposes	1/215	. . Nursing clothing, e.g. for breastfeeding
	<u>WARNING</u>	1/22	. Clothing specially adapted for women, not otherwise provided for
	Group A41D 1/08 is impacted by reclassification into groups A41D 1/085 and A41D 1/089 .	3/00	Overgarments (fur garments A41D 5/00 ; for children A41D 11/00 ; professional or sporting protective garments A41D 13/00)
	Groups A41D 1/08 , A41D 1/085 and A41D 1/089 should be considered in order to perform a complete search.	3/005	. {with pullover structure}
1/082	. . . for skiing	3/02	. Overcoats
1/084	. . . for cycling	3/04	. . Raincoats
1/085	. . . for playing golf	3/06	. . . with leg-protecting means
	<u>WARNING</u>	3/08	. Capes
	Group A41D 1/085 is incomplete pending reclassification of documents from group A41D 1/08 .	5/00	Fur garments; Garments of fur substitutes
	Groups A41D 1/08 and A41D 1/085 should be considered in order to perform a complete search.	5/003	. {Garments of fur substitutes}
1/086	. . . for horse riding	5/006	. {Accessories for fur garments, e.g. fur fasteners, artificial animal heads (fastening devices specially adapted for garments in general A41F 1/00)}
1/088	. . . {with crotch reinforcement}	7/00	Bathing gowns; Swim-suits, drawers, or trunks; Beach suits
		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**
- 11/00 Garments for children**
- 13/00 Professional, industrial or sporting protective garments, e.g. surgeons' gowns or garments protecting against blows or punches (helmets [A42B 3/00](#); clothing affording protection against chemical agents or for use at high altitudes [A62B 17/00](#); life-saving garments for use at sea, diving suits [B63C](#); bulletproof or armoured clothing [F41H](#); clothing affording protection against radiation [G21F 3/02](#))**
 - 13/0002 . {Details of protective garments not provided for in groups [A41D 13/0007](#) - [A41D 13/1281](#)}
 - 13/0005 . . {Joints}
 - 13/0007 . {Garments with built-in harnesses (safety harnesses [A62B 35/00](#))}
 - 13/001 . {Garments protecting against insects}
 - 13/0012 . {Professional or protective garments with pockets for particular uses, e.g. game pockets or with holding means for tools or the like}
 - 13/0015 . {Sports garments other than provided for in groups [A41D 13/0007](#) - [A41D 13/088](#)}

WARNING

Group [A41D 13/0015](#) is impacted by reclassification into groups [A41D 31/18](#) and [A41D 31/185](#).

Groups [A41D 13/0015](#), [A41D 31/18](#), and [A41D 31/185](#) should be considered in order to perform a complete search.

 - 13/0017 . . {specially adapted for women}

WARNING

Group [A41D 13/0017](#) is impacted by reclassification into groups [A41D 31/18](#) and [A41D 31/185](#).

Groups [A41D 13/0017](#), [A41D 31/18](#), and [A41D 31/185](#) should be considered in order to perform a complete search.

 - 13/002 . with controlled internal environment {(ventilating means [A41D 27/28](#))}
 - 13/0025 . . {by means of forced air circulation}
 - 13/005 . . with controlled temperature
 - 13/0051 . . . {Heated garments (heated divers' suits [B63C 11/28](#))}
 - 13/0053 . . . {Cooled garments}
 - 13/0055 {by means of dry ice}
 - 13/0056 {using evaporative effect}
 - 13/0058 . . . {having pockets for heated or cooled elements}
 - 13/008 . protecting against electric shocks or static electricity
 - 13/01 . with reflective or luminous safety means {(visible signalling arrangements [G08B 5/00](#))}
 - 13/012 . for aquatic activities, e.g. with buoyancy aids
 - 13/0125 . . {with buoyancy aids}
 - 13/015 . with shock-absorbing means ([A41D 13/05](#) takes precedence)
 - 13/0151 . . {Shooting jackets with a recoil pad}
 - 13/0153 . . {having hinged or separable parts}
 - 13/0155 . . {having inflatable structure, e.g. non automatic}
 - 13/0156 . . {having projecting patterns}
 - 13/0158 . . {having ventilation features}
 - 13/018 . . inflatable automatically
 - 13/02 . Overalls ([sweating suits A61H 36/00](#))
 - 13/04 . Aprons; Fastening devices for aprons
 - 13/043 . . {Aprons resistant to mechanical aggressions, e.g. butcher's aprons}
 - 13/046 . . {Aprons secured to the user by means of one or more split hoops of resilient material}
 - 13/05 . protecting only a particular body part ([ear protectors A61F 11/06](#))
 - 13/0506 . . {Hip}
 - 13/0512 . . {Neck or shoulders area}
 - 13/0518 . . {Chest}
 - 13/0525 . . {Loin or waist area}
 - 13/0531 . . {Spine}
 - 13/0537 . . {Buttocks}
 - 13/0543 . . {Legs (knee or foot [A41D 13/06](#); protectors for the legs of players or sportmen [A63B 71/1225](#))}
 - 13/055 . . {Protector fastening, e.g. on the human body}
 - 13/0556 . . . {with releasable fastening means}
 - 13/0562 {with hook and loop fastener}
 - 13/0568 {with straps}
 - 13/0575 {in an openable pocket}
 - 13/0581 . . . {with permanent fastening means}
 - 13/0587 {Integral with the garment}
 - 13/0593 {in a sealed pocket}
 - 13/06 . . Knee or foot {(protectors for the legs of players or sportmen [A63B 71/1225](#))}
 - 13/065 . . . {Knee protectors}
 - 13/08 . . Arm or hand (protective gloves [A41D 19/015](#) ; protectors for the hands of players or sportmen [A63B 71/14](#))
 - 13/081 . . . {Hand protectors}
 - 13/082 {especially for the inner part of the hand}
 - 13/084 {especially for the outer part of the hand}
 - 13/085 {with at least one hole for a handle or a stick}
 - 13/087 {especially for fingers}
 - 13/088 {especially for the wrist}
 - 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](#))
 - 13/1107 . . . {characterised by their shape}
 - 13/1115 {with a horizontal pleated pocket}
 - 13/1123 {with a duckbill configuration}
 - 13/113 {with a vertical fold or weld}
 - 13/1138 {with a cup configuration}
 - 13/1146 {obtained by moulding}
 - 13/1153 {with a hood}
 - 13/1161 . . . {Means for fastening to the user's head}
 - 13/1169 {using adhesive}
 - 13/1176 {forming a complete seal at the edges of the mask}
 - 13/1184 . . . {with protection for the eyes, e.g. using shield or visor}
 - 13/1192 . . . {with antimicrobial agent}
 - 13/12 . Surgeons' or patients' gowns or dresses {(operating gloves [A61B 42/10](#))}
 - 13/1209 . . {Surgeons' gowns or dresses}
 - 13/1218 . . . {with head or face protection}
 - 13/1227 . . . {with liquid-proof sleeves}

- 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**
- 20/005 . {with cooling effect}
- 23/00 Scarves; Head-scarves; Neckerchiefs**
- 2023/002 . {with cooling effect}
- 2023/004 . {made of different sections}
- 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 (buttons, pins, buckles, slide fasteners or the like [A44B](#))**
- 27/02 . Linings
 - 27/04 . . Removable linings
 - 27/06 . . Stiffening-pieces
 - 27/08 . Trimmings; Ornaments
 - 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}
 - 27/136 . . . {Secured by straps}
 - 27/14 . . on the underedge of the garment
 - 27/145 . . . {Piping edges; Protectors for the edges of trouser legs}
 - 27/16 . . Collar-shields
 - 27/18 . Cloth collars
 - 27/20 . Pockets; Making or setting-in pockets
 - 27/201 . . {Pocket closures}
 - 27/202 . . . {with flap-sealed slide fastener}
 - 27/204 . . {Making or setting-in pockets (machines or appliances for folding the edges of pockets while manufacturing [A41H 33/00](#))}
 - 27/205 . . {Pockets adapted to receive a mobile phone or other electronic equipment}
 - 27/207 . . {with drop-proof features}
 - 27/208 . . {with waterproof feature}
 - 27/22 . Loops or hooks for hanging-up (with locking devices [E05B 69/00](#))
 - 27/24 . Hems; Seams
 - 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](#))}
 - 27/26 . Shoulder-pads; Hip-pads; Bustles
 - 27/28 . Means for ventilation
 - 27/285 . . {with closure adjustment}
- 29/00 Uniforms; Parts or accessories of uniforms**
- 31/00 Materials specially adapted for outerwear**
- 31/0005 . {made from a plurality of interconnected elements ([A41D 31/04](#) takes precedence)}
 - 31/02 . Layered materials (characterised by special function or use [A41D 31/04](#))
- WARNING**
- Group [A41D 31/02](#) is impacted by reclassification into groups [A41D 31/04](#), [A41D 31/102](#), [A41D 31/125](#), [A41D 31/145](#), and [A41D 31/185](#).
- All groups listed in this Warning should be considered in order to perform a complete search.
- 31/04 . characterised by special function or use {(protective clothing affording protection against heat or harmful chemical agents [A62B 17/00](#); composition of materials for clothing affording protection against harmful chemical agents [A62D 5/00](#))}
- WARNING**
- Group [A41D 31/04](#) is incomplete pending reclassification of documents from group [A41D 31/02](#).
- Group [A41D 31/04](#) is also impacted by reclassification into groups [A41D 31/10](#), [A41D 31/102](#), [A41D 31/12](#), [A41D 31/14](#), [A41D 31/18](#), [A62B 17/00](#), [A62B 17/001](#), [A62B 17/003](#), [A62B 17/005](#), [A62B 17/006](#), [A62B 17/008](#), [A62B 17/04](#), and [A62B 17/08](#).
- All groups listed in this Warning should be considered in order to perform a complete search.
- 31/06 . . Thermally protective, e.g. insulating
 - 31/065 . . . {using layered materials}
 - 31/08 . . Heat resistant; Fire retardant
 - 31/085 . . . {using layered materials}
 - 31/10 . . Impermeable to liquids, e.g. waterproof; Liquid repellent
- WARNING**
- Group [A41D 31/10](#) is incomplete pending reclassification of documents from group [A41D 31/04](#).
- Groups [A41D 31/04](#) and [A41D 31/10](#) should be considered in order to perform a complete search.
- 31/102 . . . Waterproof and breathable
- WARNING**
- Group [A41D 31/102](#) is incomplete pending reclassification of documents from groups [A41D 31/02](#), [A41D 31/04](#), and [A41D 31/14](#).
- All groups listed in this Warning should be considered in order to perform a complete search.
- 31/12 . . Hygroscopic; Water retaining
- WARNING**
- Group [A41D 31/12](#) is incomplete pending reclassification of documents from group [A41D 31/04](#).
- Groups [A41D 31/04](#) and [A41D 31/12](#) should be considered in order to perform a complete search.
- 31/125 . . . {Moisture handling or wicking function through layered materials}
- WARNING**
- Group [A41D 31/125](#) is incomplete pending reclassification of documents from group [A41D 31/02](#).
- Groups [A41D 31/02](#) and [A41D 31/125](#) should be considered in order to perform a complete search.

- 31/14 . . Air permeable, i.e. capable of being penetrated by gases ([waterproof and breathable A41D 31/102](#))

WARNING

Group [A41D 31/14](#) is incomplete pending reclassification of documents from group [A41D 31/04](#).

Group [A41D 31/14](#) is also impacted by reclassification into groups [A41D 31/145](#) and [A41D 31/102](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 31/145 . . . {using layered materials}

WARNING

Group [A41D 31/145](#) is incomplete pending reclassification of documents from groups [A41D 31/02](#) and [A41D 31/14](#).

Groups [A41D 31/02](#), [A41D 31/14](#), and [A41D 31/145](#) should be considered in order to perform a complete search.

- 31/18 . . Elastic

WARNING

Group [A41D 31/18](#) is incomplete pending reclassification of documents from groups [A41D 13/0015](#), [A41D 13/0017](#), and [A41D 31/04](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 31/185 . . . {using layered materials}

WARNING

Group [A41D 31/185](#) is incomplete pending reclassification of documents from groups [A41D 13/0015](#), [A41D 13/0017](#), and [A41D 31/02](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 31/24 . . Resistant to mechanical stress, e.g. pierce-proof
{(aprons resistant to mechanical aggressions
[A41D 13/043](#))}

- 31/245 . . . {using layered materials}

- 31/26 . . Electrically protective, e.g. preventing static electricity or electric shock

- 31/265 . . . {using layered materials}

- 31/28 . . Shock absorbing

- 31/285 . . . {using layered materials}

- 31/30 . . Antimicrobial, e.g. antibacterial

WARNING

Group [A41D 31/30](#) is impacted by reclassification into group [A41D 31/305](#).

Groups [A41D 31/30](#) and [A41D 31/305](#) should be considered in order to perform a complete search.

- 31/305 . . . {using layered materials}

WARNING

Group [A41D 31/305](#) is incomplete pending reclassification of documents from group [A41D 31/30](#).

Groups [A41D 31/30](#) and [A41D 31/305](#) should be considered in order to perform a complete search.

- 31/32 . . Retroreflective

- 31/325 . . . {using layered materials}

2200/00 Components of garments

- 2200/10 . Belts

- 2200/20 . Hoods

2300/00 Details of garments

- 2300/20 . Inserts

- 2300/22 . . Elastic inserts

- 2300/24 . . Folded inserts

- 2300/30 . Closures

- 2300/32 . . using hook and loop-type fasteners

- 2300/322 . . using slide fasteners

- 2300/324 . . using snap fasteners

- 2300/326 . . using hooks and eyelets

- 2300/328 . . using adhesive

- 2300/33 . . using straps or ties

- 2300/332 . . using elastic bands

- 2300/50 . Seams

- 2300/52 . . made by welding or gluing

2400/00 Functions or special features of garments

- 2400/10 . Heat retention or warming

- 2400/12 . . using temperature-controlled means

- 2400/14 . . inflatable

- 2400/24 . Reducing drag or turbulence in air or water

- 2400/26 . UV light protection

- 2400/28 . UV light permeability

- 2400/32 . Therapeutic use

- 2400/322 . . Massage

- 2400/324 . . Acupuncture

- 2400/36 . Deoderising or perfuming

- 2400/38 . Shaping the contour of the body or adjusting the figure

- 2400/42 . Foldable

- 2400/422 . . into a pocket

- 2400/424 . . forming a belt

- 2400/44 . Donning facilities

- 2400/46 . Storage or supply of water for drinking purposes

- 2400/48 . Carrying facilities

- 2400/482 . . for babies

- 2400/52 . Disposable

- 2400/70 . Removability

- 2400/72 . . from the top of a stack of removable layers

- 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

A41D

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