

# 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.

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|---|---|
| <p><b>1/00</b>     <b>Garments</b> (for children <a href="#">A41D 11/00</a>)</p> <p>1/002     . {adapted to accommodate electronic equipment (patients' garments for medical monitoring <a href="#">A41D 13/1281</a>; luminous ornaments <a href="#">A41D 27/085</a>)}</p> <p>1/005     . . {with embedded cable or connector}</p> <p>1/007     . {made by a helically or spirally wound material}</p> <p>1/02     . Jackets {(anoraks <a href="#">A41D 3/00</a>)}</p> <p>1/04     . Vests, jerseys, sweaters or the like</p> <p>1/06     . Trousers</p> <p>1/062     . . {leaving undergarment visible}</p> <p>1/065     . . {with crotch line opening}</p> <p>1/067     . . {with reinforcement patches}</p> <p>1/08     . . specially adapted for sporting purposes</p> <p>1/082     . . . for skiing</p> <p>1/084     . . . for cycling</p> <p>1/085     . . . for playing golf</p> <p>1/086     . . . for horse riding</p> <p>1/088     . . . {with crotch reinforcement}</p> <p>1/089     . . . Shorts</p> <p>1/10     . . Means for maintaining the crease</p> <p>1/12     . . Means for hiding bandy legs</p> <p>1/14     . Skirts</p> <p>1/16     . . Hooped skirts; Crinolines</p> <p>1/18     . Blouses</p> <p>1/21     . Maternity clothing; Clothing specially adapted for persons caring for infants</p> <p>1/215     . . Nursing clothing, e.g. for breastfeeding</p> <p>1/22     . Clothing specially adapted for women, not otherwise provided for</p> <p><b>3/00</b>     <b>Overgarments</b> (fur garments <a href="#">A41D 5/00</a>; for children <a href="#">A41D 11/00</a>; professional or sporting protective garments <a href="#">A41D 13/00</a>)</p> <p>3/005     . {with pullover structure}</p> <p>3/02     . Overcoats</p> <p>3/04     . . Raincoats</p> <p>3/06     . . . with leg-protecting means</p> <p>3/08     . Capes</p> <p><b>5/00</b>     <b>Fur garments; Garments of fur substitutes</b></p> <p>5/003     . {Garments of fur substitutes}</p> | <p>5/006     . {Accessories for fur garments, e.g. fur fasteners, artificial animal heads (fastening devices specially adapted for garments in general <a href="#">A41F 1/00</a>)}</p> <p><b>7/00</b>     <b>Bathing gowns; Swim-suits, drawers, or trunks; Beach suits</b></p> <p>7/001     . {Non-sinkable swim-suits, drawers or trunks (life-saving equipment in water <a href="#">B63C 9/08</a>)}</p> <p>7/003     . . {provided with inflatable elements}</p> <p>7/005     . {Bathing drawers or trunks (<a href="#">A41D 7/001</a> takes precedence)}</p> <p>7/006     . {Beach clothing not designed for swimming}</p> <p>7/008     . . {Beach capes or robes}</p> <p><b>10/00</b>     <b>Pyjamas; Nightdresses</b></p> <p><b>11/00</b>     <b>Garments for children</b></p> <p><b>13/00</b>     <b>Professional, industrial or sporting protective garments, e.g. surgeons' gowns or garments protecting against blows or punches (helmets <a href="#">A42B 3/00</a>; clothing affording protection against chemical agents or for use at high altitudes <a href="#">A62B 17/00</a>; life-saving garments for use at sea, diving suits <a href="#">B63C</a>; bulletproof or armoured clothing <a href="#">F41H</a>; clothing affording protection against radiation <a href="#">G21F 3/02</a>)</b></p> <p>13/0002     . {Details of protective garments not provided for in groups <a href="#">A41D 13/0007</a> - <a href="#">A41D 13/1281</a>}</p> <p>13/0005     . . {Joints}</p> <p>13/0007     . {Garments with built-in harnesses (safety harnesses <a href="#">A62B 35/00</a>)}</p> <p>13/001     . {Garments protecting against insects}</p> <p>13/0012     . {Professional or protective garments with pockets for particular uses, e.g. game pockets or with holding means for tools or the like}</p> |
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- 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 . Overall (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 sportsmen [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 sportsmen [A63B 71/1225](#))}
- 13/065 . . . {Knee protectors}
- 13/08 . . Arm or hand (protective gloves [A41D 19/015](#) (; protectors for the hands of players or sportsmen [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

<b>19/00</b>	<b>Gloves</b> (brush bodies shaped as gloves <a href="#">A46B 5/04</a> ; gloves for washing the body <a href="#">A47K 7/02</a> ; gloves for domestic washing or cleaning <a href="#">A47L 13/18</a> ; surgical gloves <a href="#">A61B 42/10</a> ; swimming gloves <a href="#">A63B 31/02</a> ; as accessories for games or sports, e.g. baseball, boxing or golf gloves <a href="#">A63B 71/14</a> ; gloves for glove-boxes <a href="#">B25J 1/02</a> )	
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 ({ <a href="#">A41D 19/0055</a> }, <a href="#">A41D 19/015</a> take precedence)	
19/015	. Protective gloves ({ <a href="#">A41D 19/0055</a> 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 ( <a href="#">A41D 19/01552</a> takes precedence)}	
19/01564	. . . . {using strips of material}	
19/0157	. . {with luminous or reflective means (protective garments with reflective or luminous safety means <a href="#">A41D 13/01</a> )}	
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 <a href="#">D06G 3/00</a> )}	
19/046	. . {Measuring devices for glove-making}	
<b>20/00</b>	<b>Wristbands or headbands, e.g. for absorbing sweat</b>	
20/005	. {with cooling effect}	
<b>23/00</b>	<b>Scarves; Head-scarves; Neckerchiefs</b>	
2023/002	. {with cooling effect}	
2023/004	. {made of different sections}	
<b>25/00</b>	<b>Neckties</b>	
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 ( <a href="#">A41D 25/025</a> 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	
<b>27/00</b>	<b>Details of garments or of their making (buttons, pins, buckles, slide fasteners or the like <a href="#">A44B</a>)</b>	
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 or for use at high altitudes [A62B 17/00](#); composition of materials for coverings or 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	2300/328	. . using adhesive
	<b>WARNING</b>	2300/33	. . using straps or ties
	Group <a href="#">A41D 31/18</a> is incomplete pending reclassification of documents from groups <a href="#">A41D 13/0015</a> , <a href="#">A41D 13/0017</a> , and <a href="#">A41D 31/04</a> .	2300/332	. . using elastic bands
	All groups listed in this Warning should be considered in order to perform a complete search.	2300/50	. Seams
31/185	. . . {using layered materials}	2300/52	. . made by welding or gluing
	<b>WARNING</b>	<b>2400/00</b>	<b>Functions or special features of garments</b>
	Group <a href="#">A41D 31/185</a> is incomplete pending reclassification of documents from groups <a href="#">A41D 13/0015</a> , <a href="#">A41D 13/0017</a> , and <a href="#">A41D 31/02</a> .	2400/10	. Heat retention or warming
	All groups listed in this Warning should be considered in order to perform a complete search.	2400/12	. . using temperature-controlled means
31/24	. . Resistant to mechanical stress, e.g. pierce-proof {(aprons resistant to mechanical aggressions <a href="#">A41D 13/043</a> )}	2400/14	. . inflatable
31/245	. . . {using layered materials}	2400/24	. Reducing drag or turbulence in air or water
31/26	. . Electrically protective, e.g. preventing static electricity or electric shock	2400/26	. UV light protection
31/265	. . . {using layered materials}	2400/28	. UV light permeability
31/28	. . Shock absorbing	2400/32	. Therapeutic use
31/285	. . . {using layered materials}	2400/322	. . Massage
31/30	. . Antimicrobial, e.g. antibacterial	2400/324	. . Acupuncture
	<b>WARNING</b>	2400/36	. Deoderising or perfuming
	Group <a href="#">A41D 31/30</a> is impacted by reclassification into group <a href="#">A41D 31/305</a> .	2400/38	. Shaping the contour of the body or adjusting the figure
	Groups <a href="#">A41D 31/30</a> and <a href="#">A41D 31/305</a> should be considered in order to perform a complete search.	2400/42	. Foldable
31/305	. . . {using layered materials}	2400/422	. . into a pocket
	<b>WARNING</b>	2400/424	. . forming a belt
	Group <a href="#">A41D 31/305</a> is incomplete pending reclassification of documents from group <a href="#">A41D 31/30</a> .	2400/44	. Donning facilities
	Groups <a href="#">A41D 31/30</a> and <a href="#">A41D 31/305</a> should be considered in order to perform a complete search.	2400/46	. Storage or supply of water for drinking purposes
31/32	. . Retroreflective	2400/48	. Carrying facilities
31/325	. . . {using layered materials}	2400/482	. . for babies
<b>2200/00</b>	<b>Components of garments</b>	2400/52	. Disposable
2200/10	. Belts	2400/70	. Removability
2200/20	. Hoods	2400/72	. . from the top of a stack of removable layers
<b>2300/00</b>	<b>Details of garments</b>	2400/80	. Friction or grip reinforcement
2300/20	. Inserts	2400/82	. . with the body of the user
2300/22	. . Elastic inserts	<b>2500/00</b>	<b>Materials for garments</b>
2300/24	. . Folded inserts	2500/10	. Knitted
2300/30	. Closures	2500/20	. Woven
2300/32	. . using hook and loop-type fasteners	2500/30	. Non-woven
2300/322	. . using slide fasteners	2500/40	. Papers
2300/324	. . using snap fasteners	2500/50	. Synthetic resins or rubbers
2300/326	. . using hooks and eyelets	2500/52	. . in sheet form
		2500/54	. . in coated form
		<b>2600/00</b>	<b>Uses of garments specially adapted for specific purposes</b>
		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