

# 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. }

<b>1/00</b>	<b>Garments</b> (for children <a href="#">A41D 11/00</a> )	<b>5/006</b>	• {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> )}
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> )}	<b>7/00</b>	<b>Bathing gowns; Swim-suits, drawers, or trunks; Beach suits</b>
1/005	• . {with embedded cable or connector}	7/001	• {Non-sinkable swim-suits, drawers or trunks (life-saving equipment in water <a href="#">B63C 9/08</a> )}
1/007	• {made by a helically or spirally wound material}	7/003	• . {provided with inflatable elements}
1/02	• Jackets	7/005	• {Bathing drawers or trunks ( <a href="#">A41D 7/001</a> takes precedence)}
1/04	• Vests, jerseys, sweaters or the like	7/006	• {Beach clothing not designed for swimming}
1/06	• Trousers	7/008	• . {Beach capes or robes}
1/062	• . {leaving undergarment visible}	<b>10/00</b>	<b>Pyjamas; Nightdresses</b>
1/065	• . {with crotch line opening}	<b>11/00</b>	<b>Garments for children</b>
1/067	• . {with reinforcement patches}	<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>
1/08	• . specially adapted for sporting purposes	13/0002	• {Details of protective garments not provided for in groups <a href="#">A41D 13/0007</a> - <a href="#">A41D 13/1281</a> }
1/082	• . . for skiing	13/0005	• . {Joints}
1/084	• . . for cycling	13/0007	• {Garments with built-in harnesses (safety harnesses <a href="#">A62B 35/00</a> )}
1/085	• . . for playing golf	13/001	• {Garments protecting against insects}
1/086	• . . for horse riding	13/0012	• {Professional or protective garments with pockets for particular uses, e.g. game pockets or with holding means for tools or the like}
1/088	• . . {with crotch reinforcement}	13/0015	• {Sports garments other than provided for in groups <a href="#">A41D 13/0007</a> - <a href="#">A41D 13/088</a> }
1/089	• . . Shorts	13/0017	• . {specially adapted for women}
1/10	• . Means for maintaining the crease	13/002	• with controlled internal environment
1/12	• . Means for hiding bandy legs	13/0025	• . {by means of forced air circulation}
1/14	• Skirts	13/005	• . with controlled temperature
1/16	• . Hooped skirts; Crinolines	13/0051	• . . {Heated garments (heated divers' suits <a href="#">B63C 11/28</a> )}
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		
<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> )		
3/005	• {with pullover structure}		
3/02	• Overcoats		
3/04	• . Raincoats		
3/06	• . . with leg-protecting means		
3/08	• Capes		
<b>5/00</b>	<b>Fur garments; Garments of fur substitutes</b>		
5/003	• {Garments of fur substitutes}		

- 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 {, e.g. bodysuits or bib 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 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
- 17/00** **Gaiters; Spats**
- 17/005 . {Fastening means for gaiters}
- 17/02 . Leggings {, i.e. worn over lower body garments for protecting the garment underneath}
- 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}	25/005	. {made of different sections}
19/0055	. {Plastic or rubber gloves}	25/006	. {Protectors therefor}
19/0058	. . {Three-dimensional gloves}	25/008	. {using a slide fastener to adjust the neck loop}
19/0062	. . . {made of one layer of material}	25/02	. with ready-made knot or bow, with or without bands
19/0065	. . . {with a textile layer underneath}	25/022	. . {with knot simulated by a ring or the like}
19/0068	. . {Two-dimensional gloves, i.e. obtained by superposition of two sheets of material}	25/025	. . {Means for forming the knot or bow, e.g. combined with means for holding the tie}
19/0072	. . . {made of one layer of material}	25/027	. . {Means for holding the necktie ( <a href="#">A41D 25/025</a> takes precedence)}
19/0075	. . {permitting handling and containing of waste materials}	25/04	. . {Bands}; Fastening devices for the bands
19/0079	. . {with channels for conveying fluids}	25/06	. with knot, bow or like tied by the user
19/0082	. . {Details}	25/08	. . Means for forming or tying the knot, or the like
19/0086	. . . {Nail-like attachments}	25/10	. . Means for holding the knot, or the like
19/0089	. . . {Joints between glove and cuff or garment}	25/12	. . . attachable to the collar or stud
19/0093	. . . {Retaining means, e.g. loops for hanging the gloves}	25/14	. . Means for forming and holding simultaneously
19/0096	. . . {Means for resisting mechanical aggressions, e.g. cutting or piercing}	25/16	. Linings; Stiffening-pieces
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)	<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>
19/015	. Protective gloves ( <a href="#">A41D 19/0055</a> takes precedence)	27/02	. Linings
19/01505	. . {resistant to mechanical aggressions, e.g. cutting, piercing}	27/04	. . Removable linings
19/01511	. . . {made of wire-mesh, e.g. butchers' gloves}	27/06	. . Stiffening-pieces
19/01517	. . . {with protection against crushing, e.g. of the finger tips}	27/08	. Trimmings; Ornaments
19/01523	. . {absorbing shocks or vibrations}	27/085	. . {Luminous ornaments}
19/01529	. . {with thermal or fire protection}	27/10	. Sleeves; Armholes
19/01535	. . . {Heated gloves}	27/12	. Shields or protectors
19/01541	. . . {Cooled gloves}	27/13	. . Under-arm shields
19/01547	. . {with grip improving means}	27/133	. . . {Self-adhering on the skin}
19/01552	. . . {using hooks and loops fastening system}	27/136	. . . {Secured by straps}
19/01558	. . . {using a layer of grip improving material ( <a href="#">A41D 19/01552</a> takes precedence)}	27/14	. . on the underedge of the garment
19/01564	. . . . {using strips of material}	27/145	. . . {Piping edges; Protectors for the edges of trouser legs}
19/0157	. . {with luminous or reflective means (protective garments with reflective or luminous safety means <a href="#">A41D 13/01</a> )}	27/16	. . Collar-shields
19/01576	. . {made of a patchwork of different materials}	27/18	. Cloth collars
19/01582	. . {with means to restrain or support the hand}	27/20	. Pockets; Making or setting-in pockets
19/01588	. . . {including rigid elements}	27/201	. . {Pocket closures}
19/01594	. . {with accessories, e.g. tools, receptacles}	27/202	. . . {with flap-sealed slide fastener}
19/02	. Arrangements for cutting-out, or shapes of, glove blanks	27/204	. . {Making or setting-in pockets (machines or appliances for folding the edges of pockets while manufacturing <a href="#">A41H 33/00</a> )}
19/04	. Appliances for making gloves; Measuring devices for glove-making	27/205	. . {Pockets adapted to receive a mobile phone or other electronic equipment}
19/043	. . {Glove-turning machines (turning inside-out of tubular articles <a href="#">D06G 3/00</a> )}	27/207	. . {with drop-proof features}
19/046	. . {Measuring devices for glove-making}	27/208	. . {with waterproof feature}
<b>20/00</b>	<b>Wristbands or headbands, e.g. for absorbing sweat</b>	27/22	. Loops or hooks for hanging-up ( <a href="#">with locking devices <a href="#">E05B 69/00</a></a> )
20/005	. {with cooling effect}	27/24	. Hems; Seams
<b>23/00</b>	<b>Scarves; Head-scarves; Neckerchiefs</b>	27/245	. . {made by welding or gluing (joining of plastics by welding or gluing <a href="#">B29C 65/00</a> ; sewing machines for concurrently making thread and welded seams <a href="#">D05B 17/00</a> ; thermal or chemical fixing of seams and hems <a href="#">D06M</a> )}
2023/002	. {with cooling effect}	27/26	. Shoulder-pads; Hip-pads; Bustles
2023/004	. {made of different sections}	27/28	. Means for ventilation
<b>25/00</b>	<b>Neckties</b>	27/285	. . {with closure adjustment}
25/001	. {Making neckties}	<b>29/00</b>	<b>Uniforms; Parts or accessories of uniforms</b>
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}	<b>31/00</b>	<b>Materials specially adapted for outerwear</b>
		31/0005	. {made from a plurality of interconnected elements ( <a href="#">A41D 31/04</a> takes precedence)}
		31/02	. Layered materials (characterised by special function or use <a href="#">A41D 31/04</a> )

31/04	<ul style="list-style-type: none"> <li>characterised by special function or use (<a href="#">protective clothing affording protection against heat or harmful chemical agents or for use at high altitudes A62B 17/00</a>; composition of materials for coverings or clothing affording protection against harmful chemical agents <a href="#">A62D 5/00</a>)</li> </ul>	2400/324	<ul style="list-style-type: none"> <li>Acupuncture</li> </ul>
31/06	<ul style="list-style-type: none"> <li>Thermally protective, e.g. insulating</li> </ul>	2400/36	<ul style="list-style-type: none"> <li>Deoderising or perfuming</li> </ul>
31/065	<ul style="list-style-type: none"> <li>{using layered materials}</li> </ul>	2400/38	<ul style="list-style-type: none"> <li>Shaping the contour of the body or adjusting the figure</li> </ul>
31/08	<ul style="list-style-type: none"> <li>Heat resistant; Fire retardant</li> </ul>	2400/42	<ul style="list-style-type: none"> <li>Foldable</li> </ul>
31/085	<ul style="list-style-type: none"> <li>{using layered materials}</li> </ul>	2400/422	<ul style="list-style-type: none"> <li>into a pocket</li> </ul>
31/10	<ul style="list-style-type: none"> <li>Impermeable to liquids, e.g. waterproof; Liquid-repellent</li> </ul>	2400/424	<ul style="list-style-type: none"> <li>forming a belt</li> </ul>
31/102	<ul style="list-style-type: none"> <li>Waterproof and breathable</li> </ul>	2400/44	<ul style="list-style-type: none"> <li>Donning facilities</li> </ul>
31/12	<ul style="list-style-type: none"> <li>Hygroscopic; Water retaining</li> </ul>	2400/46	<ul style="list-style-type: none"> <li>Storage or supply of water for drinking purposes</li> </ul>
31/125	<ul style="list-style-type: none"> <li>{Moisture handling or wicking function through layered materials}</li> </ul>	2400/48	<ul style="list-style-type: none"> <li>Carrying facilities</li> </ul>
31/14	<ul style="list-style-type: none"> <li>Air permeable, i.e. capable of being penetrated by gases (<a href="#">waterproof and breathable A41D 31/102</a>)</li> </ul>	2400/482	<ul style="list-style-type: none"> <li>for babies</li> </ul>
31/145	<ul style="list-style-type: none"> <li>{using layered materials}</li> </ul>	2400/52	<ul style="list-style-type: none"> <li>Disposable</li> </ul>
31/18	<ul style="list-style-type: none"> <li>Elastic</li> </ul>	2400/70	<ul style="list-style-type: none"> <li>Removability</li> </ul>
31/185	<ul style="list-style-type: none"> <li>{using layered materials}</li> </ul>	2400/72	<ul style="list-style-type: none"> <li>from the top of a stack of removable layers</li> </ul>
31/24	<ul style="list-style-type: none"> <li>Resistant to mechanical stress, e.g. pierce-proof (<a href="#">aprons resistant to mechanical aggressions A41D 13/043</a>)</li> </ul>	2400/80	<ul style="list-style-type: none"> <li>Friction or grip reinforcement</li> </ul>
31/245	<ul style="list-style-type: none"> <li>{using layered materials}</li> </ul>	2400/82	<ul style="list-style-type: none"> <li>with the body of the user</li> </ul>
31/26	<ul style="list-style-type: none"> <li>Electrically protective, e.g. preventing static electricity or electric shock</li> </ul>	<b>2500/00</b>	<b>Materials for garments</b>
31/265	<ul style="list-style-type: none"> <li>{using layered materials}</li> </ul>	2500/10	<ul style="list-style-type: none"> <li>Knitted</li> </ul>
31/28	<ul style="list-style-type: none"> <li>Shock absorbing</li> </ul>	2500/20	<ul style="list-style-type: none"> <li>Woven</li> </ul>
31/285	<ul style="list-style-type: none"> <li>{using layered materials}</li> </ul>	2500/30	<ul style="list-style-type: none"> <li>Non-woven</li> </ul>
31/30	<ul style="list-style-type: none"> <li>Antimicrobial, e.g. antibacterial</li> </ul>	2500/40	<ul style="list-style-type: none"> <li>Papers</li> </ul>
31/305	<ul style="list-style-type: none"> <li>{using layered materials}</li> </ul>	2500/50	<ul style="list-style-type: none"> <li>Synthetic resins or rubbers</li> </ul>
31/32	<ul style="list-style-type: none"> <li>Retroreflective</li> </ul>	2500/52	<ul style="list-style-type: none"> <li>in sheet form</li> </ul>
31/325	<ul style="list-style-type: none"> <li>{using layered materials}</li> </ul>	2500/54	<ul style="list-style-type: none"> <li>in coated form</li> </ul>
<b>2200/00</b>	<b>Components of garments</b>	<b>2600/00</b>	<b>Uses of garments specially adapted for specific purposes</b>
2200/10	<ul style="list-style-type: none"> <li>Belts</li> </ul>	2600/10	<ul style="list-style-type: none"> <li>for sport activities</li> </ul>
2200/20	<ul style="list-style-type: none"> <li>Hoods</li> </ul>	2600/102	<ul style="list-style-type: none"> <li>Motorcycling</li> </ul>
<b>2300/00</b>	<b>Details of garments</b>	2600/104	<ul style="list-style-type: none"> <li>Cycling</li> </ul>
2300/20	<ul style="list-style-type: none"> <li>Inserts</li> </ul>	2600/106	<ul style="list-style-type: none"> <li>Fishing</li> </ul>
2300/22	<ul style="list-style-type: none"> <li>Elastic inserts</li> </ul>	2600/108	<ul style="list-style-type: none"> <li>Hunting</li> </ul>
2300/24	<ul style="list-style-type: none"> <li>Folded inserts</li> </ul>	2600/20	<ul style="list-style-type: none"> <li>for working activities</li> </ul>
2300/30	<ul style="list-style-type: none"> <li>Closures</li> </ul>	2600/202	<ul style="list-style-type: none"> <li>Welding</li> </ul>
2300/32	<ul style="list-style-type: none"> <li>using hook and loop-type fasteners</li> </ul>		
2300/322	<ul style="list-style-type: none"> <li>using slide fasteners</li> </ul>		
2300/324	<ul style="list-style-type: none"> <li>using snap fasteners</li> </ul>		
2300/326	<ul style="list-style-type: none"> <li>using hooks and eyelets</li> </ul>		
2300/328	<ul style="list-style-type: none"> <li>using adhesive</li> </ul>		
2300/33	<ul style="list-style-type: none"> <li>using straps or ties</li> </ul>		
2300/332	<ul style="list-style-type: none"> <li>using elastic bands</li> </ul>		
2300/50	<ul style="list-style-type: none"> <li>Seams</li> </ul>		
2300/52	<ul style="list-style-type: none"> <li>made by welding or gluing</li> </ul>		
<b>2400/00</b>	<b>Functions or special features of garments</b>		
2400/10	<ul style="list-style-type: none"> <li>Heat retention or warming</li> </ul>		
2400/12	<ul style="list-style-type: none"> <li>using temperature-controlled means</li> </ul>		
2400/14	<ul style="list-style-type: none"> <li>inflatable</li> </ul>		
2400/24	<ul style="list-style-type: none"> <li>Reducing drag or turbulence in air or water</li> </ul>		
2400/26	<ul style="list-style-type: none"> <li>UV light protection</li> </ul>		
2400/28	<ul style="list-style-type: none"> <li>UV light permeability</li> </ul>		
2400/32	<ul style="list-style-type: none"> <li>Therapeutic use</li> </ul>		
2400/322	<ul style="list-style-type: none"> <li>Massage</li> </ul>		