

# 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</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> <p>13/0015 . {Sports garments other than provided for in groups <a href="#">A41D 13/0007</a> - <a href="#">A41D 13/088</a>}</p> <p>13/0017 . . {specially adapted for women}</p> <p>13/002 . with controlled internal environment</p> <p>13/0025 . . {by means of forced air circulation}</p> <p>13/005 . . with controlled temperature</p> <p>13/0051 . . . {Heated garments (heated divers' suits <a href="#">B63C 11/28</a>)}</p> |
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- 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 {, 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 ( <a href="#">protective garments with reflective or luminous safety means <a href="#">A41D 13/01</a></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 ( <a href="#">machines or appliances for folding the edges of pockets while manufacturing <a href="#">A41H 33/00</a></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 ( <a href="#">turning inside-out of tubular articles <a href="#">D06G 3/00</a></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 ( <a href="#">joining of plastics by welding or gluing <a href="#">B29C 65/00</a></a> ; <a href="#">sewing machines for concurrently making thread and welded seams <a href="#">D05B 17/00</a></a> ; <a href="#">thermal or chemical fixing of seams and hems <a href="#">D06M</a></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 ( <a href="#">characterised by special function or use <a href="#">A41D 31/04</a></a> )

- 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](#))
  - 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
  - 31/102 . . . Waterproof and breathable
  - 31/12 . . Hygroscopic; Water retaining
  - 31/125 . . . {Moisture handling or wicking function through layered materials}
  - 31/14 . . Air permeable, i.e. capable of being penetrated by gases ([waterproof and breathable A41D 31/102](#))
  - 31/145 . . . {using layered materials}
  - 31/18 . . Elastic
  - 31/185 . . . {using layered materials}
  - 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
  - 31/305 . . . {using layered materials}
  - 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
  - 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