

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>1/00 Garments (for children A41D 11/00)</p> <p>1/002 . {adapted to accommodate electronic equipment (patients' garments for medical monitoring A41D 13/1281; luminous ornaments A41D 27/085)}</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>3/00 Overgarments (fur garments A41D 5/00; for children A41D 11/00; professional or sporting protective garments A41D 13/00)</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>5/00 Fur garments; Garments of fur substitutes</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 A41F 1/00)}</p> <p>7/00 Bathing gowns; Swim-suits, drawers, or trunks; Beach suits</p> <p>7/001 . {Non-sinkable swim-suits, drawers or trunks (life-saving equipment in water B63C 9/08)}</p> <p>7/003 . . {provided with inflatable elements}</p> <p>7/005 . {Bathing drawers or trunks (A41D 7/001 takes precedence)}</p> <p>7/006 . {Beach clothing not designed for swimming}</p> <p>7/008 . . {Beach capes or robes}</p> <p>10/00 Pyjamas; Nightdresses</p> <p>11/00 Garments for children</p> <p>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)</p> <p>13/0002 . {Details of protective garments not provided for in groups A41D 13/0007 - A41D 13/1281}</p> <p>13/0005 . . {Joints}</p> <p>13/0007 . {Garments with built-in harnesses (safety harnesses A62B 35/00)}</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 A41D 13/0007 - A41D 13/088}</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 B63C 11/28)}</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 . . 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}

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| 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 (A41D 25/025 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 (A41D 19/0055 , A41D 19/015 take precedence) | 27/00 | Details of garments or of their making (buttons, pins, buckles, slide fasteners or the like A44B) |
| 19/015 | . Protective gloves (A41D 19/0055 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 (A41D 19/01552 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 A41D 13/01)} | 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 A41H 33/00)} |
| 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 D06G 3/00)} | 27/207 | . . {with drop-proof features} |
| 19/046 | . . {Measuring devices for glove-making} | 27/208 | . . {with waterproof feature} |
| 20/00 | Wristbands or headbands, e.g. for absorbing sweat | 27/22 | . Loops or hooks for hanging-up (with locking devices E05B 69/00) |
| 20/005 | . {with cooling effect} | 27/24 | . Hems; Seams |
| 23/00 | Scarves; Head-scarves; Neckerchiefs | 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)} |
| 2023/002 | . {with cooling effect} | 27/26 | . Shoulder-pads; Hip-pads; Bustles |
| 2023/004 | . {made of different sections} | 27/28 | . Means for ventilation |
| 25/00 | Neckties | 27/285 | . . {with closure adjustment} |
| 25/001 | . {Making neckties} | 29/00 | Uniforms; Parts or accessories of uniforms |
| 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} | 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) |

- 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