

# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### PERSONAL OR DOMESTIC ARTICLES

#### A41 WEARING APPAREL

#### A41D OUTERWEAR; PROTECTIVE GARMENTS; ACCESSORIES (eye or ear protectors [A61F 9/00](#), [A61F 11/00](#); sweating suits [A61H 36/00](#))

##### 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](#))**
- 1/002 . {adapted to accommodate electronic equipment (patients' garments for medical monitoring [A41D 13/1281](#); luminous ornaments [A41D 27/085](#))}
- 1/005 . . {with embedded cable or connector}
- 1/007 . {made by a helically or spirally wound material}
- 1/02 . Jackets {(anoraks [A41D 3/00](#))}
- 1/04 . Vests, jerseys, sweaters or the like
- 1/06 . Trousers
- 1/062 . . {leaving undergarment visible}
- 1/065 . . {with crotch line opening}
- 1/067 . . {with reinforcement patches}
- 1/08 . . specially adapted for sporting purposes

##### WARNING

Group [A41D 1/08](#) is impacted by reclassification into groups [A41D 1/085](#) and [A41D 1/089](#).

Groups [A41D 1/08](#), [A41D 1/085](#) and [A41D 1/089](#) should be considered in order to perform a complete search.

- 1/082 . . . for skiing
- 1/084 . . . for cycling
- 1/085 . . . for playing golf

##### WARNING

Group [A41D 1/085](#) is incomplete pending reclassification of documents from group [A41D 1/08](#).

Groups [A41D 1/08](#) and [A41D 1/085](#) should be considered in order to perform a complete search.

- 1/086 . . . for horse riding
- 1/088 . . . {with crotch reinforcement}

- 1/089 . . . Shorts

##### WARNING

Group [A41D 1/089](#) is incomplete pending reclassification of documents from group [A41D 1/08](#).

Groups [A41D 1/08](#) and [A41D 1/089](#) should be considered in order to perform a complete search.

- 1/10 . . Means for maintaining the crease
- 1/12 . . Means for hiding bandy legs
- 1/14 . Skirts
- 1/16 . . Hooped skirts; Crinolines
- 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

#### 3/00 Overgarments (fur garments [A41D 5/00](#); for children [A41D 11/00](#); professional or sporting protective garments [A41D 13/00](#))

- 3/005 . {with pullover structure}
- 3/02 . Overcoats
- 3/04 . . Raincoats
- 3/06 . . . with leg-protecting means
- 3/08 . Capes

#### 5/00 Fur garments; Garments of fur substitutes

- 5/003 . {Garments of fur substitutes}
- 5/006 . {Accessories for fur garments, e.g. fur fasteners, artificial animal heads (fastening devices specially adapted for garments in general [A41F 1/00](#))}

#### 7/00 Bathing gowns; Swim-suits, drawers, or trunks; Beach suits (bathing caps [A42B 1/12](#))

- 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. garments affording protection against blows or punches, surgeon's gowns (helmets [A42B 3/00](#); clothing affording protection against {heat or harmful} chemical agents or for use at high altitudes [A62B 17/00](#); life-saving garments for use at sea, diving-bell suits [B63C](#); bulletproof or armoured clothing [F41H](#); clothing affording protection against radiation [G21F 3/02](#); electric heating elements [H05B](#))**
  - 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](#) (sports overalls [A41D 13/02](#))}
  - 13/0017 . . {specially adapted for women}
  - 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 {(patients' suits [A41D 13/1263](#), babies' overalls [A41B 13/005](#))}
    - 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 (sports brassières [A41C 3/00](#) {; crotch reinforcement for sports trousers [A41D 1/088](#)})
  - 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 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
- 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** (hat fittings [A42C 5/02](#))
- 20/005 . {with cooling effect}
- 23/00 Scarves; Head-scarves; Neckerchiefs**
- 2023/002 . {with cooling effect}
  - 2023/004 . {made of different sections}
  - 2023/006 . {Protectors therefor}
  - 2023/008 . {using a slide fastener to adjust the neck loop}
- 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** (haberdashery [A44](#))
- 27/02 . Linings
  - 27/04 . . Removable linings
  - 27/06 . . Stiffening-pieces

27/08	• Trimmings; Ornaments ( <a href="#">trimmings in general D04D</a> )	31/02	• of layered materials ( <a href="#">(A41D 31/0011 takes precedence)</a> )
27/085	• . . {Luminous ornaments}	<b>2200/00</b>	<b>Components of garments</b>
27/10	• Sleeves; Armholes	2200/10	• Belts
27/12	• Shields or protectors	2200/20	• Hoods
27/13	• . . Under-arm shields	<b>2300/00</b>	<b>Details of garments</b>
27/133	• . . . {Self-adhering on the skin}	2300/20	• Inserts
27/136	• . . . {Secured by straps}	2300/22	• . Elastic inserts
27/14	• . on the underedge of the garment	2300/24	• . Folded inserts
27/145	• . . {Piping edges; Protectors for the edges of trouser legs}	2300/30	• Closures
27/16	• . Collar-shields	2300/32	• . using hook and loop-type fasteners
27/18	• Cloth collars	2300/322	• . using slide fasteners
27/20	• Pockets; Making or setting-in pockets	2300/324	• . using snap fasteners
27/201	• . {Pocket closures}	2300/326	• . using hooks and eyelets
27/202	• . . {with flap-sealed slide fastener}	2300/328	• . using adhesive
27/204	• . {Making or setting-in pockets (machines or appliances for folding the edges of pockets while manufacturing <a href="#">A41H 33/00</a> )}	2300/33	• . using straps or ties
27/205	• . {Pockets adapted to receive a mobile phone or other electronic equipment}	2300/332	• . using elastic bands
27/207	• . {with drop-proof features}	2300/50	• Seams
27/208	• . {with waterproof feature}	2300/52	• . made by welding or gluing
27/22	• Loops or hooks for hanging-up (with locking devices <a href="#">E05B 69/00</a> )	<b>2400/00</b>	<b>Functions or special features of garments</b>
27/24	• Hems; Seams	2400/10	• Heat retention or warming
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> )}	2400/12	• . using temperature-controlled means
27/26	• Shoulder-pads; Hip-pads; Bustles	2400/14	• . inflatable
27/28	• Means for ventilation	2400/20	• Air permeability; Ventilation
27/285	• . {with closure adjustment}	2400/22	• Breathability, i.e. being vapour permeable and waterproof
<b>29/00</b>	<b>Uniforms; Parts or accessories of uniforms</b>	2400/24	• Reducing drag or turbulence in air or water
<b>31/00</b>	<b>Selection of special materials for outerwear</b>	2400/26	• UV light protection
31/0005	• {made from a plurality of interconnected elements ( <a href="#">A41D 31/0011 takes precedence</a> )}	2400/28	• UV light permeability
31/0011	• {Selection of special materials for protective garments (composition of materials for clothing affording protection against harmful chemical agents <a href="#">A62D 5/00</a> )}	2400/32	• Therapeutic use
31/0016	• . {of layered products ( <a href="#">A41D 31/0022 - A41D 31/0077 take precedence</a> )}	2400/322	• . Massage
31/0022	• . . {against fire and heat}	2400/324	• . Acupuncture
31/0027	• . . . {using layered materials}	2400/34	• Antimicrobial or antibacterial
31/0033	• . {with thermal protective materials (heat and fire resistant materials <a href="#">A41D 31/0022</a> )}	2400/36	• Deoderising or perfuming
31/0038	• . . . {using layered materials}	2400/38	• Shaping the contour of the body or adjusting the figure
31/0044	• . {with shock absorbing materials}	2400/42	• Foldable
31/005	• . . . {using layered materials}	2400/422	• . into a pocket
31/0055	• . {resistant to mechanical aggressions, e.g. pierceproof materials (aprons resistant to mechanical aggressions <a href="#">A41D 13/043</a> )}	2400/424	• . forming a belt
31/0061	• . . . {using layered materials}	2400/44	• Donning facilities
31/0066	• . {against electric shocks or static electricity}	2400/46	• Storage or supply of water for drinking purposes
31/0072	• . . . {using layered materials}	2400/48	• Carrying facilities
31/0077	• . {with antibacterial or antimicrobial materials}	2400/482	• . for babies
31/0083	• . . . {using layered materials}	2400/52	• Disposable
31/0088	• . {with retroreflective materials}	2400/60	• Moisture handling or wicking function
31/0094	• . . . {using layered materials}	2400/62	• . through several layers
		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
		<b>2500/00</b>	<b>Materials for garments</b>
		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

## A41D

### **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