# 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.

<table>
<thead>
<tr>
<th>1/00</th>
<th>Garments (for children A41D 11/00)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/002</td>
<td>[adapted to accommodate electronic equipment (patients' garments for medical monitoring A41D 13/1281; luminous ornaments A41D 27/085)]</td>
</tr>
<tr>
<td>1/005</td>
<td>[with embedded cable or connector]</td>
</tr>
<tr>
<td>1/007</td>
<td>[made by a helically or spirally wound material]</td>
</tr>
<tr>
<td>1/02</td>
<td>Jackets (anoraks A41D 3/00)</td>
</tr>
<tr>
<td>1/04</td>
<td>Vests, jerseys, sweaters or the like</td>
</tr>
<tr>
<td>1/06</td>
<td>Trousers</td>
</tr>
<tr>
<td>1/062</td>
<td>[leaving undergarment visible]</td>
</tr>
<tr>
<td>1/065</td>
<td>[with crotch line opening]</td>
</tr>
<tr>
<td>1/067</td>
<td>[with reinforcement patches]</td>
</tr>
<tr>
<td>1/08</td>
<td>specially adapted for sporting purposes</td>
</tr>
</tbody>
</table>

### 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 1/089 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.

| 1/090 | 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 |
| 1/22 | 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

| 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] |
Pyjamas; Nightdresses

Garments for children

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 harmful 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)

13/002 . . . [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 35/000)]
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]

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 . . . [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 (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 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 sportmen A63B 71/1225)
13/065 . . . [Knee protectors]
13/08 . . . Arm or hand (protective gloves A41D 19/015 (: protectors for the hands of players or sportmen 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 13/0056)
13/1263 . . . {Suits}
13/1272 . . . {specially adapted for babies}
13/1281 . . . {with incorporated means for medical
13/129 . . . {Donning facilities, e.g. characterized by the

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

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
gloves for washing the body A47K 7/02;}
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
19/0017 . . . [with slits for the fingers or part of the hand]
19/002 . . . {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

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
predence)
19/015 . . . Protective gloves (A41D 19/0055)
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 19/0052 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 Wristsands or headbands, e.g. for absorbing sweat
20/005 . . . [with cooling effect]

23/00 Scarves; Head-scarves; Neckerchiefs
23/002 . . . [with cooling effect]

23/004 . . . [made of different sections]

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
Details of garments or of their making (buttons, pins, buckles, slide fasteners or the like A44B)

- Linings
- Removable linings
- Stiffening-pieces
- Trimmings; Ornaments
- Luminous ornaments
- Sleeves; Armholes
- Shields or protectors
- Under-arm shields
- Piping edges; Protectors for the edges of trouser legs
- Collar-shields
- Cloth collars
- Pockets; Making or setting-in pockets
- Pocket closures
- [with flap-sealed slide fastener]
- [with drop-proof features]
- [with waterproof feature]
- Loops or hooks for hanging-up (with locking devices E05B 69000)
- Hems; Seams
- [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 17000; thermal or chemical fixing of seams and hems D06M)]
- Shoulder-pads; Hip-pads; Bustles
- Means for ventilation
- [with closure adjustment]

Materials specially adapted for outerwear

- (made from a plurality of interconnected elements (A41D 31/04 takes precedence))
- 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.

Materials specially adapted for outerwear

- 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 17/000, 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.

- Thermally protective, e.g. insulating
- [using layered materials]
- Heat resistant; Fire retardant
- [using layered materials]
- Impermeable to liquids, e.g. waterproof; Liquid repellent

WARNING

Group A41D 31/02 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.

- 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.

- 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.
[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.

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.

Elastic

**WARNING**

Group A41D 31/18 is incomplete pending reclassification of documents from groups A41D 13/0015, A41D 13/0017, and A41D 31/04.

All groups listed in this Warning should be considered in order to perform a complete search.

Resistant to mechanical stress, e.g. pierce-proof (aprons resistant to mechanical aggressions A41D 13/043)

**WARNING**

Group A41D 31/24 is incomplete pending reclassification of documents from group A41D 31/02.

Groups A41D 31/02 and A41D 31/24 should be considered in order to perform a complete search.

Electrically protective, e.g. preventing static electricity or electric shock

**WARNING**

Group A41D 31/26 is incomplete pending reclassification of documents from group A41D 31/02.

Groups A41D 31/02 and A41D 31/26 should be considered in order to perform a complete search.

Shock absorbing

**WARNING**

Group A41D 31/28 is incomplete pending reclassification of documents from group A41D 31/02.

Groups A41D 31/02 and A41D 31/28 should be considered in order to perform a complete search.

Antimicrobial, e.g. antibacterial

**WARNING**

Group A41D 31/30 is impacted by reclassification into group A41D 31/305.

Groups A41D 31/30 and A41D 31/305 should be considered in order to perform a complete search.

Retroreflective

**WARNING**

Group A41D 31/32 is incomplete pending reclassification of documents from group A41D 31/30.

Groups A41D 31/30 and A41D 31/32 should be considered in order to perform a complete search.

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 Deodorising 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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2400/08</td>
<td>Friction or grip reinforcement</td>
</tr>
<tr>
<td>2400/82</td>
<td>. . with the body of the user</td>
</tr>
</tbody>
</table>

**2500/00 Materials for garments**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2500/10</td>
<td>Knitted</td>
</tr>
<tr>
<td>2500/20</td>
<td>Woven</td>
</tr>
<tr>
<td>2500/30</td>
<td>Non-woven</td>
</tr>
<tr>
<td>2500/40</td>
<td>Papers</td>
</tr>
<tr>
<td>2500/50</td>
<td>Synthetic resins or rubbers</td>
</tr>
<tr>
<td>2500/52</td>
<td>. . in sheet form</td>
</tr>
<tr>
<td>2500/54</td>
<td>. . in coated form</td>
</tr>
</tbody>
</table>

**2600/00 Uses of garments specially adapted for specific purposes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2600/10</td>
<td>for sport activities</td>
</tr>
<tr>
<td>2600/102</td>
<td>Motorcycling</td>
</tr>
<tr>
<td>2600/104</td>
<td>Cycling</td>
</tr>
<tr>
<td>2600/106</td>
<td>Fishing</td>
</tr>
<tr>
<td>2600/108</td>
<td>Hunting</td>
</tr>
<tr>
<td>2600/20</td>
<td>for working activities</td>
</tr>
<tr>
<td>2600/202</td>
<td>Welding</td>
</tr>
</tbody>
</table>