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.

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 1/089 should be considered in order to perform a complete search.

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
1/22 . . Clothing specially adapted for women, not otherwise provided for

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

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]
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).

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 35/00)]

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]

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 . . . [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 (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 scaled 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]
Gloves; surgical; gloves for glove-making; Appliances for making gloves; Measuring devices for glove-making; Means for forming the knot or bow, e.g. using a layer of grip improving material (A41D 19/01552 takes precedence)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>27/00</td>
<td>Details of garments or of their making (buttons, pins, buckles, slide fasteners or the like A44B)</td>
</tr>
<tr>
<td>27/02</td>
<td>Linings</td>
</tr>
<tr>
<td>27/04</td>
<td>Removable linings</td>
</tr>
<tr>
<td>27/06</td>
<td>Stiffening-pieces</td>
</tr>
<tr>
<td>27/08</td>
<td>Trimmings; Ornaments</td>
</tr>
<tr>
<td>27/085</td>
<td>Luminous ornaments</td>
</tr>
<tr>
<td>27/10</td>
<td>Sleeves; Armholes</td>
</tr>
<tr>
<td>27/12</td>
<td>Shields or protectors</td>
</tr>
<tr>
<td>27/13</td>
<td>Under-arm shields</td>
</tr>
<tr>
<td>27/133</td>
<td>Self-adhering on the skin</td>
</tr>
<tr>
<td>27/136</td>
<td>Secured by straps</td>
</tr>
<tr>
<td>27/14</td>
<td>Shields or protectors</td>
</tr>
<tr>
<td>27/16</td>
<td>Collar-shields</td>
</tr>
<tr>
<td>27/18</td>
<td>Cloth collars</td>
</tr>
<tr>
<td>27/20</td>
<td>Pockets; Making or setting-in pockets</td>
</tr>
<tr>
<td>27/201</td>
<td>Pocket closures</td>
</tr>
<tr>
<td>27/202</td>
<td>[with flap-sealed slide fastener]</td>
</tr>
<tr>
<td>27/204</td>
<td>Making or setting-in pockets (machines or appliances for folding the edges of pockets while manufacturing A41H 33/00)</td>
</tr>
<tr>
<td>27/205</td>
<td>Pockets adapted to receive a mobile phone or other electronic equipment</td>
</tr>
<tr>
<td>27/207</td>
<td>[with drop-proof features]</td>
</tr>
<tr>
<td>27/208</td>
<td>[with waterproof feature]</td>
</tr>
<tr>
<td>27/22</td>
<td>Loops or hooks for hanging-up (with locking devices E05B 69/00)</td>
</tr>
<tr>
<td>27/24</td>
<td>Hems; Seams</td>
</tr>
<tr>
<td>27/245</td>
<td>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)</td>
</tr>
<tr>
<td>27/26</td>
<td>Shoulder-pads; Hip-pads; Bustles</td>
</tr>
<tr>
<td>27/28</td>
<td>Means for ventilation</td>
</tr>
<tr>
<td>27/285</td>
<td>[with closure adjustment]</td>
</tr>
<tr>
<td>29/00</td>
<td>Uniforms; Parts or accessories of uniforms</td>
</tr>
<tr>
<td>31/00</td>
<td>Materials specially adapted for outerwear</td>
</tr>
<tr>
<td>31/0005</td>
<td>[made from a plurality of interconnected elements (A41D 31/04 takes precedence)]</td>
</tr>
<tr>
<td>31/02</td>
<td>Layered materials (characterised by special function or use A41D 31/04)</td>
</tr>
</tbody>
</table>

**WARNING**

Group A41D 31/02 is impacted by reclassification into groups A41D 31/04, A41D 31/10, A41D 31/12, A41D 31/14, A41D 31/18, A62B 17/00, A62B 17/001, A62B 17/003, A62B 17/005, A62B 17/006, A62B 17/008, A62B 17/00, and A62B 17/08.

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>31/06</td>
<td>Thermally protective, e.g. insulating</td>
</tr>
<tr>
<td>31/065</td>
<td>[using layered materials]</td>
</tr>
<tr>
<td>31/08</td>
<td>Heat resistant; Fire retardant</td>
</tr>
<tr>
<td>31/085</td>
<td>[using layered materials]</td>
</tr>
<tr>
<td>31/10</td>
<td>Impermeable to liquids, e.g. waterproof; Liquid repellent</td>
</tr>
</tbody>
</table>

**WARNING**

Group A41D 31/10 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>31/102</td>
<td>Waterproof and breathable</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>31/12</td>
<td>Hygroscopic; Water retaining</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>31/125</td>
<td>[Moisture handling or wicking function through layered materials]</td>
</tr>
</tbody>
</table>

**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.
31/14 Air permeable, i.e. capable of being penetrated by gases (waterproof and breathable A41D 31/02) 

**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.

31/145 [using layered materials] 

**WARNING**

Group A41D 31/145 is incomplete pending reclassification of documents from group A41D 31/02 and A41D 31/14.

Groups A41D 31/02, A41D 31/14, and A41D 31/145 should be considered in order to perform a complete search.

31/18 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.

31/185 [using layered materials] 

**WARNING**

Group A41D 31/185 is incomplete pending reclassification of documents from groups A41D 13/0015, A41D 13/0017, and A41D 31/02.

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

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 

**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.

31/305 [using layered materials] 

**WARNING**

Group A41D 31/305 is incomplete pending reclassification of documents from group A41D 31/30.

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

31/32 Retroreflective 

2200/00 Components of garments 

2200/10 Belts 

2200/20 Hoods 

2300/00 Details of garments 

2300/10 Inserts 

2300/20 Folded inserts 

2300/30 Closures 

2300/32 Using hook and loop-type fasteners 

2300/324 Using slide fasteners 

2300/326 Using snap fasteners 

2300/328 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 

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