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 of documents from group 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.

1/089 . . . 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.

1/02 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 of documents from group A41D 1/089.
Groups A41D 1/08, A41D 1/085 and A41D 1/089 should be considered in order to perform a complete search.

1/10 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

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 (lifesaving 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 A62B 17/00: 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 17/00: bulletproof or armoured clothing F41H 17/00: 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]

WARNING

Group A41D 13/0015 is impacted by reclassification into groups A41D 31/18 and A41D 31/185.

WARNING

Group A41D 13/0017 is impacted by reclassification into groups A41D 31/18 and A41D 31/185.

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)
A41D

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
15/0002 . . . [in their length]
15/0005 . . . [reversible garments]
15/0007 . . . [with bolero structure]
15/002 . . . [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-making A41D 19/0055; Surgical; surgical)
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 agressions, e.g. cutting or piercing]
19/01 . . . [with undivided covering for all four fingers, i.e. mittens (A41D 19/0055; A41D 19/015 takes precedence)]
19/015 . . . [Protective gloves (A41D 19/0055 takes precedence)]
19/01505 . . . [resistant to mechanical agressions, 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 Wristsbands 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)

27/02 . Linings
27/04 . . Removable linings
27/06 . . Stiffening-pieces
27/08 . Trimmings; Ornaments
27/085 . . [Luminous ornaments]
27/10 . Sleeves; Armholes
27/12 . Shields or protectors
27/13 . . Under-arm shields
27/133 . . {Self-adhering on the skin}
27/136 . . {Secured by straps}
27/14 . . on the underedge of the garment
27/145 . . {Piping edges; Protectors for the edges of trouser legs}
27/16 . . Collar-shields
27/18 . Cloth collars
27/20 . Pockets; Making or setting-in pockets
27/201 . . [Pocket closures]
27/202 . . {with flap-sealed slide fastener}
27/204 . . {Making or setting-in pockets (machines or appliances for folding the edges of pockets while manufacturing A41H 33/00)}
27/205 . . {Pockets adapted to receive a mobile phone or other electronic equipment}
27/207 . . {with drop-proof features}
27/208 . . {with waterproof feature}
27/22 . Loops or hooks for hanging-up (with locking devices E05B 69/00)
27/24 . Hems; Seams
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)}
27/26 . Shoulder-pads; Hip-pads; Bustles
27/28 . Means for ventilation
27/285 . . {with closure adjustment}

Uniforms; Parts or accessories of uniforms

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)

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.

31/04 . characterised by special function or use {(protective clothing affording protection against heat or harmful chemical agents A62B 17/00; composition of materials for 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 31/15, A41D 31/18, A62B 17/00, A62B 17/001, A62B 17/003, A62B 17/005, A62B 17/006, A62B 17/008, A62B 17/00e, and A62B 17/008.

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

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

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.

31/102 . . 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.

31/12 . . 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.

31/125 . . . {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.

**WARNING**

Group A41D 31/145 is incomplete pending reclassification of documents from groups 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.

**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.

**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.

**WARNING**

Group A41D 31/24 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.

**WARNING**

Group A41D 31/32 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.

31/14 . . 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

**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.

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

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
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