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.

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

1/082 . for skiing

1/084 . for cycling

1/085 . for playing golf

1/086 . for horse riding

1/088 . with crotch reinforcement

1/089 . Shorts

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]
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.

13/0002 . . . with controlled internal environment { (ventilating means A41D 27/28) }
13/0025 . . . [by means of forced air circulation]
13/0005 . . . 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 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 71/141) }
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 }
13/123 . . . . . . . . . { 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 }
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 . [Linnings]
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]
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 . . Hems; Seams
27/24 . . (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
29/00 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 recategorisation 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.
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)
   WARNING
   Group A41D 31/04 is incomplete pending recategorisation of documents from group A41D 31/02.
   Group A41D 31/04 is also impacted by recategorisation into groups A41D 31/10, A41D 31/102, 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 17/04, and A62B 17/08.
   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 recategorisation 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 recategorisation 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 recategorisation 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 recategorisation 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 31/102)
   WARNING
   Group A41D 31/14 is incomplete pending recategorisation of documents from group A41D 31/04.
   Group A41D 31/14 is also impacted by recategorisation 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 recategorisation 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.
A41D

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
{ using layered materials

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

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