

**CPC****COOPERATIVE PATENT CLASSIFICATION****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

**A41D 1/00**

**Garments** (for children [A41D 11/00](#))

A41D 1/002

- . {adapted to accomodate electronic equipment (patients' garments for medical monitoring [A41D 13/1281](#); luminous ornaments [A41D 27/085](#)) }

A41D 1/005

- .. { with embedded cable or connector }

A41D 1/007

- . {made by a helically or spirally wound material }

A41D 1/02

- . Jackets { (anoraks [A41D 3/00](#)) }

A41D 1/04

- . Vests, jerseys, sweaters, or the like

A41D 1/06

- . Trousers

A41D 1/062

- .. { leaving undergarment visible }

A41D 1/065

- .. { with crotch line opening }

A41D 1/067

- .. { with reinforcement patches }

A41D 1/08

- .. for sporting purposes, e.g. ski trousers, riding breeches

A41D 1/082

- ... {for skiing }

A41D 1/084

- ... {for cycling }

A41D 1/086

- ... {for horse riding }

A41D 1/088

- ... {Crotch reinforcement }

A41D 1/10

- .. Means for maintaining the crease

A41D 1/12

- .. Means for hiding bandy legs

A41D 1/14

- . Skirts

A41D 1/16

- .. Hooped skirts; Crinolines

A41D 1/18

- . Blouses

A41D 1/20

- . Maternity clothing

A41D 1/205

- .. {Nursing clothing (brassi res for nursing mothers [A41C 3/04](#)) }

A41D 1/22

- . Other garments for ladies { (nursing clothing [A41D 1/205](#)) }

**A41D 3/00**

**Overgarments** (fur garments [A41D 5/00](#); for children [A41D 11/00](#); professional or

sporting protective garments [A41D 13/00](#))

- A41D 3/005 . { with pullover structure }
- A41D 3/02 . Overcoats
- A41D 3/04 . . Raincoats
- A41D 3/06 . . . with leg-protecting means
- A41D 3/08 . Capes

#### **A41D 5/00 Fur garments; Garments of fur substitutes**

- A41D 5/003 . {Garments of fur substitutes }
- A41D 5/006 . {Accessories for fur garments, e.g. fur fasteners, artificial animal heads (fastening devices specially adapted for garments in general [A41F 1/00](#)) }

#### **A41D 7/00 Bathing gowns; Swim-suits, drawers, or trunks; Beach suits (bathing caps [A42B 1/12](#))**

- A41D 7/001 . {Non-sinkable swim-suits, drawers or trunks (life-saving equipment in water [B63C 9/08](#)) }
- A41D 7/003 . . {provided with inflatable elements }
- A41D 7/005 . {Bathing drawers or trunks ([A41D 7/001](#) takes precedence) }
- A41D 7/006 . {Beach clothing not designed for swimming }
- A41D 7/008 . . {Beach capes or robes }

#### **A41D 10/00 Pyjamas; Nightdresses**

#### **A41D 11/00 Garments for children**

#### **A41D 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](#) )**

- A41D 13/0002 . {Details of protective garments not provided for in groups [A41D 13/0007](#) to [A41D 13/1281](#) }
- A41D 13/0005 . . {Joints }
- A41D 13/0007 . {Garments with built-in harnesses (safety harnesses [A62B 35/00](#)) }
- A41D 13/001 . {Garments protecting against insects }

- A41D 13/0012 . {Professional or protective garments with pockets for particular uses, e.g. game pockets or with holding means for tools or the like }
- A41D 13/0015 . {Sports garments other than provided for in groups [A41D 13/0007](#) to [A41D 13/088](#) (sports overalls [A41D 13/02](#) ) }
- A41D 13/0017 .. {specially adapted for women }
- A41D 13/002 . with controlled internal environment { (ventilating means [A41D 27/28](#) ) }
- A41D 13/0025 .. {by means of forced air circulation }
- A41D 13/005 .. with controlled temperature
- A41D 13/0051 ... {Heated garments (heated divers` suits [B63C 11/28](#) ) }
- A41D 13/0053 ... {Cooled garments }
- A41D 13/0055 .... {by means of dry ice }
- A41D 13/0056 .... { using evaporative effect }
- A41D 13/0058 ... { having pockets for heated or cooled elements }
- A41D 13/008 . protecting against electric shocks or static electricity
- A41D 13/01 . with reflective or luminous safety means { (visible signalling arrangements [G08B 5/00](#) ) }
- A41D 13/012 . for aquatic activities, e.g. with buoyancy aids
- A41D 13/0125 .. {with buoyancy aids }
- A41D 13/015 . with shock-absorbing means ([A41D 13/05](#) takes precedence)
- A41D 13/0151 .. {Shooting jackets with a recoil pad }
- A41D 13/0153 .. { having hinged or separable parts }
- A41D 13/0155 .. { having inflatable structure, e.g. non automatic }
- A41D 13/0156 .. { having projecting patterns }
- A41D 13/0158 .. { having ventilation features }
- A41D 13/018 .. inflatable automatically
- A41D 13/02 . Overalls { (patients` suits [A41D 13/1263](#), babies` overalls [A41B 13/005](#) ) }
- A41D 13/04 . Aprons; Fastening devices for aprons
- A41D 13/043 .. {Aprons resistant to mechanical aggressions, e.g. butcher`s aprons }
- A41D 13/046 .. {Aprons secured to the user by means of one or more split hoops of resilient material }
- A41D 13/05 . protecting only a particular body part (sports brassières [A41C 3/00](#) {crotch reinforcement for sports trousers [A41D 1/088](#) } )
- A41D 13/0506 .. {Hip }
- A41D 13/0512 .. {Neck or shoulders area }
- A41D 13/0518 .. {Chest }
- A41D 13/0525 .. {Loin or waist area }
- A41D 13/0531 .. {Spine }

A41D 13/0537	..	{Buttocks }
A41D 13/0543	..	{Legs (knee or foot <a href="#">A41D 13/06</a> ; protectors for the legs of players or sportmen <a href="#">A63B 71/1225</a> ) }
A41D 13/055	..	{ Protector fastening, e.g. on the human body }
A41D 13/0556	...	{ with releasable fastening means }
A41D 13/0562	....	{ with hook and loop fastener }
A41D 13/0568	....	{ with straps }
A41D 13/0575	....	{ in an openable pocket }
A41D 13/0581	...	{ with permanent fastening means }
A41D 13/0587	....	{ Integral with the garment }
A41D 13/0593	....	{ in a sealed pocket }
A41D 13/06	..	Knee or foot { (protectors for the legs of players or sportsmen <a href="#">A63B 71/1225</a> ) }
A41D 13/065	...	{Knee protectors }
A41D 13/08	..	Arm or hand (protective gloves <a href="#">A41D 19/015</a> ; {protectors for the hands of players or sportsmen <a href="#">A63B 71/14</a> } )
A41D 13/081	...	{Hand protectors }
A41D 13/082	....	{especially for the inner part of the hand }
A41D 13/084	....	{especially for the outer part of the hand }
A41D 13/085	....	{with at least one hole for a handle or a stick }
A41D 13/087	....	{especially for fingers }
A41D 13/088	....	{especially for the wrist }
A41D 13/11	..	Protective face masks, e.g. for surgical use, or for use in foul atmospheres (eye-masks <a href="#">A61F 9/04</a> ; {hoods affording protection against heat or harmful chemical agents <a href="#">A62B 17/04</a> } )
A41D 13/1107	...	{characterised by their shape }
A41D 13/1115	....	{with a horizontal pleated pocket }
A41D 13/1123	....	{with a duckbill configuration }
A41D 13/113	....	{with a vertical fold or weld }
A41D 13/1138	....	{with a cup configuration }
A41D 13/1146	.....	{obtained by moulding }
A41D 13/1153	....	{with a hood }
A41D 13/1161	...	{Means for fastening to the user's head }
A41D 13/1169	....	{using adhesive }
A41D 13/1176	.....	{forming a complete seal at the edges of the mask }
A41D 13/1184	...	{with protection for the eyes, e.g. using shield or visor }
A41D 13/1192	...	{ with antimicrobial agent }
A41D 13/12	.	Surgeons` or patients` gowns or dresses { (operating gloves <a href="#">A61B 19/04</a> ) }
A41D 13/1209	..	{Surgeons` gowns or dresses }
A41D 13/1218	...	{ with head or face protection }
A41D 13/1227	...	{ with liquid-proof sleeves }
A41D 13/1236	..	{Patients` garments }
A41D 13/1245	...	{for the upper part of the body }
A41D 13/1254	...	{for the lower part of the body ( <a href="#">A41D 13/0506</a> takes precedence) }

- A41D 13/1263 . . . {Suits }
- A41D 13/1272 . . . {specially adapted for babies }
- A41D 13/1281 . . . {with incorporated means for medical monitoring }
- A41D 13/129 . . { Donning facilities, e.g. characterized by the opening }

#### **A41D 15/00**      **Convertible garments**

- A41D 15/002 . {in their length }
- A41D 15/005 . {reversible garments }
- A41D 15/007 . { with bolero structure }
- A41D 15/02 . Skirts convertible into trousers
- A41D 15/04 . Garments convertible into other articles (for travelling or camp articles [A45F 4/00](#))

#### **A41D 17/00**      **Gaiters; Spats**

- A41D 17/005 . {Fastening means for gaiters }
- A41D 17/02 . Leggings
- A41D 17/04 . Puttees

#### **A41D 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](#) }; operating gloves [A61B 19/04](#); 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](#) )**

- A41D 19/0003 . { with ambidextrous shape }
- A41D 19/0006 . {made of several layers of material }
- A41D 19/001 . {Linings }
- A41D 19/0013 . {with openings, e.g. for the nails or for exposing jewellery }
- A41D 19/0017 . . {with slits for the fingers or part of the hand }
- A41D 19/002 . {with pockets }
- A41D 19/0024 . {with accessories }
- A41D 19/0027 . . {Measuring instruments, e.g. watch, thermometer }
- A41D 19/0031 . . {Whistles or other warning devices }
- A41D 19/0034 . {Retaining means }
- A41D 19/0037 . . {for fastening an article to the glove }
- A41D 19/0041 . . {for connecting the glove to the garment or the arm of the user }

- A41D 19/0044 . {Cuff portions }
- A41D 19/0048 .. { with cuff securing features }
- A41D 19/0051 . {Decorations }
- A41D 19/0055 . {Plastic or rubber gloves }
- A41D 19/0058 .. {Three-dimensional gloves }
- A41D 19/0062 ... {made of one layer of material }
- A41D 19/0065 ... {with a textile layer underneath }
- A41D 19/0068 .. {Two-dimensional gloves, i.e. obtained by superposition of two sheets of material }
- A41D 19/0072 ... {made of one layer of material }
- A41D 19/0075 .. {permitting handling and containing of waste materials }
- A41D 19/0079 .. {with channels for conveying fluids }
- A41D 19/0082 .. {Details }
- A41D 19/0086 ... {Nail-like attachments }
- A41D 19/0089 ... {Joints between glove and cuff or garment }
- A41D 19/0093 ... {Retaining means, e.g. loops for hanging the gloves }
- A41D 19/0096 ... {Means for resisting mechanical agressions, e.g. cutting or piercing }
- A41D 19/01 . with undivided covering for all four fingers, i.e. mittens ( {[A41D 19/0055](#) },  
[A41D 19/015](#) take precedence)
- A41D 19/015 . Protective gloves { ([A41D 19/0055](#) takes precedence) }
- A41D 19/01505 .. {resistant to mechanical agressions, e.g. cutting. piercing }
- A41D 19/01511 ... {made of wire-mesh, e.g. butchers` gloves }
- A41D 19/01517 ... {with protection against crushing, e.g. of the finger tips }
- A41D 19/01523 .. {absorbing shocks or vibrations }
- A41D 19/01529 .. {with thermal or fire protection }
- A41D 19/01535 ... {Heated gloves }
- A41D 19/01541 ... {Cooled gloves }
- A41D 19/01547 .. {with grip improving means }
- A41D 19/01552 ... {using hooks and loops fastening system }
- A41D 19/01558 ... {using a layer of grip improving material ([A41D 19/01552](#) takes precedence) }
- A41D 19/01564 .... {using strips of material }
- A41D 19/0157 .. {with luminous or reflective means (protective garments with reflective or luminous  
safety means [A41D 13/01](#)) }
- A41D 19/01576 .. { made of a patchwork of different materials }
- A41D 19/01582 .. {with means to restrain or support the hand }
- A41D 19/01588 ... {including rigid elements }
- A41D 19/01594 .. {with accessories, e.g. tools, receptacles }
- A41D 19/02 . Arrangements for cutting-out, or shapes of, glove blanks
- A41D 19/04 . Appliances for making gloves; Measuring devices for glove-making

- A41D 19/043 . . {Glove-turning machines (turning inside-out of tubular articles [D06G 3/00](#)) }
- A41D 19/046 . . {Measuring devices for glove-making }
  
- A41D 20/00 Wristbands or headbands, e.g. for absorbing sweat (hat fittings [A42C 5/02](#))**
  
- A41D 20/005 . { with cooling effect }
  
- A41D 23/00 Scarves; Head-scarves; Neckerchiefs**
  
- A41D 25/00 Neckties**
  
- A41D 25/001 . {Making neckties }
  
- A41D 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 }
  
- A41D 25/005 . { made of different sections }
  
- A41D 25/006 . { Protectors therefor }
  
- A41D 25/008 . { using a slide fastener to adjust the neck loop }
  
- A41D 25/02 . with ready-made knot or bow, with or without bands
- A41D 25/022 . . {with knot simulated by a ring or the like }
- A41D 25/025 . . {Means for forming the knot or bow, e.g. combined with means for holding the tie }
- A41D 25/027 . . {Means for holding the necktie ([A41D 25/025](#) takes precedence) }
- A41D 25/04 . . {Bands }; Fastening devices for the bands
  
- A41D 25/06 . with knot, bow or like tied by the user
- A41D 25/08 . . Means for forming or tying the knot, or the like
- A41D 25/10 . . Means for holding the knot, or the like
- A41D 25/12 . . . attachable to the collar or stud
- A41D 25/14 . . Means for forming and holding simultaneously
  
- A41D 25/16 . Linings; Stiffening-pieces
  
- A41D 27/00 Details of garments or of their making ([haberdashery A44](#) )**
  
- A41D 27/02 . Linings
- A41D 27/04 . . Removable linings
- A41D 27/06 . . Stiffening-pieces
  
- A41D 27/08 . Trimmings; Ornaments ([trimmings in general D04D](#) )
- A41D 27/085 . . {Luminous ornaments }
  
- A41D 27/10 . Sleeves; Armholes

- A41D 27/12 . Shields or protectors
- A41D 27/13 .. Under-arm shields
- A41D 27/133 ... { Self-adhering on the skin }
- A41D 27/136 ... { Secured by straps }
- A41D 27/14 .. on the underedge of the garment
- A41D 27/145 ... {Piping edges; Protectors for the edges of trouser legs }
- A41D 27/16 .. Collar-shields
  
- A41D 27/18 . Cloth collars
  
- A41D 27/20 . Pockets; Making or setting-in pockets
- A41D 27/201 .. {Pocket closures }
- A41D 27/202 ... { with flap-sealed slide fastener }
- A41D 27/204 .. {Making or setting-in pockets (machines or appliances for folding the edges of pockets while manufacturing [A41H 33/00](#)) }
- A41D 27/205 .. {Pockets adapted to receive a mobile phone or other electronic equipment }
- A41D 27/207 .. { with drop-proof features }
- A41D 27/208 .. { with waterproof feature }
  
- A41D 27/22 . Loops or hooks for hanging-up ([with locking devices E05B 69/00](#))
  
- A41D 27/24 . Hems; Seams
- A41D 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](#) ) }
  
- A41D 27/26 . Shoulder-pads; Hip-pads; Bustles
  
- A41D 27/28 . Means for ventilation
- A41D 27/285 .. { with closure adjustment }
  
- A41D 29/00** **Uniforms; Parts or accessories of uniforms**
  
- A41D 31/00** **Selection of special materials for outerwear**
  
- A41D 31/0005 . {made from a plurality of interconnected elements ([A41D 31/0011](#) takes precedence) }
- A41D 31/0011 . {Selection of special materials for protective garments (composition of materials for clothing affording protection against harmful chemical agents [A62D 5/00](#)) }
- A41D 31/0016 .. {of layered products ([A41D 31/0022](#) to [A41D 31/0077](#) take precedence) }
- A41D 31/0022 .. {against fire and heat }
- A41D 31/0027 ... {using layered materials }
- A41D 31/0033 .. {with thermal protective materials (heat and fire resistant materials [A41D 31/0022](#)) }
- A41D 31/0038 ... {using layered materials }
- A41D 31/0044 .. {with shock absorbing materials }



- A41D 31/005 . . . {using layered materials }
- A41D 31/0055 . . {resistant to mechanical aggressions, e.g. pierceproof materials (aprons resistant to mechanical aggressions [A41D 13/043](#)) }
- A41D 31/0061 . . . {using layered materials }
- A41D 31/0066 . . {against electric shocks or static electricity }
- A41D 31/0072 . . . {using layered materials }
- A41D 31/0077 . . {with antibacterial or antimicrobial materials }
- A41D 31/0083 . . . {using layered materials }
- A41D 31/0088 . . { with retroreflective materials }
- A41D 31/0094 . . . { using layered materials }
- A41D 31/02 . of layered materials { ([A41D 31/0011](#) takes precedence) }

#### **A41D 2023/00 Scarves; Head-scarves; Neckerchiefs**

- A41D 2023/002 . with cooling effect
- A41D 2023/004 . made of different sections
- A41D 2023/006 . Protectors therefor
- A41D 2023/008 . using a slide fastener to adjust the neck loop

#### **A41D 2200/00 Components of garments**

- A41D 2200/10 . Belts
- A41D 2200/20 . Hoods

#### **A41D 2300/00 Details of garments**

- A41D 2300/20 . Inserts
- A41D 2300/22 . . Elastic inserts
- A41D 2300/24 . . Folded inserts
- A41D 2300/30 . Closures
- A41D 2300/32 . . using hook and loop-type fasteners
- A41D 2300/322 . . using slide fasteners
- A41D 2300/324 . . using snap fasteners
- A41D 2300/326 . . using hooks and eyelets
- A41D 2300/328 . . using adhesive
- A41D 2300/33 . . using straps or ties
- A41D 2300/332 . . using elastic bands
- A41D 2300/50 . Seams

A41D 2300/52 . . made by welding or gluing

**A41D 2400/00 Functions or special features of garments**

A41D 2400/10 . Heat retention or warming

A41D 2400/12 . . using temperature-controlled means

A41D 2400/14 . . inflatable

A41D 2400/20 . Air permeability; Ventilation

A41D 2400/22 . Breathability, i.e. being vapour permeable and waterproof

A41D 2400/24 . Reducing drag or turbulence in air or water

A41D 2400/26 . UV light protection

A41D 2400/28 . UV light permeability

A41D 2400/32 . Therapeutic use

A41D 2400/322 . . Massage

A41D 2400/324 . . Acupuncture

A41D 2400/34 . Antimicrobial or antibacterial

A41D 2400/36 . Deoderising or perfuming

A41D 2400/38 . Shaping the contour of the body or adjusting the figure

A41D 2400/42 . Foldable

A41D 2400/422 . . into a pocket

A41D 2400/424 . . forming a belt

A41D 2400/44 . Donning facilities

A41D 2400/46 . Storage or supply of water for drinking purposes

A41D 2400/48 . Carrying facilities

A41D 2400/482 . . for babies

A41D 2400/52 . Disposable

A41D 2400/60 . Moisture handling or wicking function

A41D 2400/62 . . through several layers

A41D 2400/70 . Removability

A41D 2400/72 . . from the top of a stack of removable layers

A41D 2400/80 . Friction or grip reinforcement

A41D 2400/82 . . with the body of the user

**A41D 2500/00****Materials for garments**

- A41D 2500/10 . Knitted
- A41D 2500/20 . Woven
- A41D 2500/30 . Non-woven
- A41D 2500/40 . Papers
- A41D 2500/50 . Synthetic resins or rubbers
- A41D 2500/52 . . in sheet form
- A41D 2500/54 . . in coated form

**A41D 2600/00****Uses of garments specially adapted for specific purposes**

- A41D 2600/10 . for sport activities
- A41D 2600/102 . . Motorcycling
- A41D 2600/104 . . Cycling
- A41D 2600/106 . . Fishing
- A41D 2600/108 . . Hunting
- A41D 2600/20 . for working activities
- A41D 2600/202 . . Welding