

A41D

OUTERWEAR; PROTECTIVE GARMENTS; ACCESSORIES

Definition statement

This place covers:

Outerwear covers athletic garments, jackets, trousers, shorts, skirts, maternity clothing, overgarments (overcoats, capes), dressing-gowns, bathing costumes, and pyjamas.

In particular, the following subjects are classified as follows:

- Jackets, e.g. dress jackets or sport coats, are classified in [A41D 1/02](#)
- Waistcoats, vests, jerseys, sweaters and T-shirts are classified in [A41D 1/04](#)
- For blouse, e.g. women's top, classify in [A41D 1/18](#)
- For overalls, e.g. coveralls or bodysuits for adult, classify in [A41D 13/02](#)
- For leggings, e.g. chaps, classify in [A41D 17/02](#)

Relationships with other classification places

This subclass covers outerwear and protective garments. It is known that some therapeutic devices can be worn by the patient and even be integrated into garments. Despite that, therapeutic devices per se are covered by the relevant subclasses of class [A61](#).

Outerwear does not cover shirts (i.e. button down shirts with a collar) [A41B 1/00](#), hosiery [A41B 11/00](#), baby linen [A41B 13/00](#) and handkerchiefs [A41B 15/00](#).

Garments fastenings and suspenders are classified in [A41F](#).

Machines, appliances or methods are classified as inventive information in [A41H](#) and non-trivial technical information with regard to the article of apparel may be discretionarily classified as additional information in [A41B](#) - [A41F](#).

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Button down shirt or formal dress shirt	A41B 1/00
Chemise, e.g. slips with shoulder straps worn beneath a dress	A41B 9/06
Chemise, e.g. slips that only cover the lower body	A41B 9/10
Overalls, e.g. coveralls or bodysuits (for babies)	A41B 13/005
Bodices, e.g. baby onesies	A41B 13/08
Straps, bands	A45C 13/30
Carrying straps around neck	A45F 2003/002
Carrying straps around waist	A45F 3/005
Carrying straps	A45F 3/14
Carriers for hand articles	A45F 5/00
Fastening articles to the garment	A45F 5/02
Carriers for holding garments	A45F 5/06
Garment bags	A47G 25/54
Detecting heart/pulse rate for diagnostic purposes, worn by patient	A61B 5/02438

Orthopaedic slings, straps for holding arms	A61F 5/3746
Electromedical stimulation with electrodes	A61N 1/36014
Magnetotherapy	A61N 2/00
Radiation therapy	A61N 5/00
Packaging for clothing	B65D 85/18
Supports for musical instruments, straps	G10G 5/005

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Dressing-gown	a loose gown worn while making one's toilet or when in dishabille.
Jacket	lightweight long-sleeve garment typically having a collar and lapel extending below the front sides of the collar providing a central opening between the lapels, also referred to as a dress jacket or sport coat
Waistcoat	upper body garment without sleeves also referred to as a vest in American English
Vest	T-shirt or casual top with or without sleeves
Jersey	knitted garment with or without sleeves, also referred to as a sweater in American English
Sweater	garment typically worn for playing team sports, also referred to as a jersey in American English
Blouse	shirt having features specific to women, also referred to as a women's top
Overalls	a one-piece garment having an upper body portion (e.g. short or long sleeve top, bib secured by shoulder straps, etc.) and lower body portion (e.g. pants, shorts, etc.), also referred to as coveralls or bodysuits
Leggings	lower body overgarment with or without seats for protecting a garment worn underneath, also referred to as chaps
Shirt	an upper body garment having a collar and an opening at the front which is fastened closed via fastening elements (e.g. buttons) disposed adjacent the opening, also referred to as a men's dress shirt, button-up shirt or button-down shirt
Chemise	undergarment with shoulder strap worn beneath dress or the like, also referred to as a slip
Bodices	baby garment usually with sleeves but leaving the legs uncovered and fastening means at the crotch, also referred to as a onesie

A41D 1/00

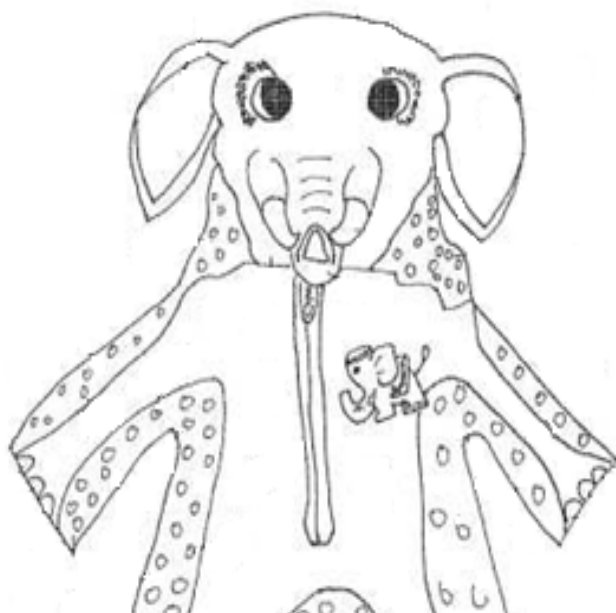
Garments (for children [A41D 11/00](#))

Definition statement

This place covers:

Also covers costumes and religious outfits.

Illustrative examples of subject matter classified in this group



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Masks or dominoes for concealing identity, e.g. for theatrical use	A41G 7/00
Sacks for dead corpses	A61G 17/06
Disguises for artists for life-like imitation of creatures	A63J 7/005

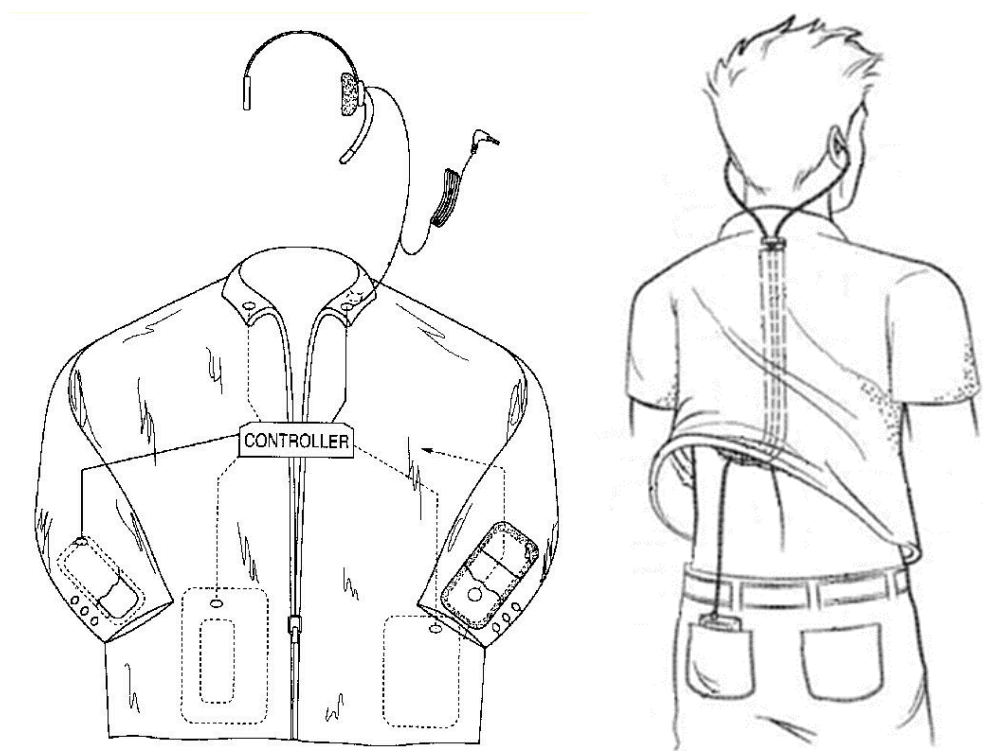
A41D 1/002

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

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Detecting heart/pulse rate for diagnostic purposes, worn by patient	A61B 5/02438
Electromedical stimulation with electrodes	A61N 1/36014
Magnetotherapy	A61N 2/00
Radiation therapy	A61N 5/00
Wearable computers	G06F 1/163
Remote control of information storage system (audio/video media)	G11B 19/025
Conductors dispersed in non-conductive materials	H01B 1/20
Switches	H01H 1/00
Mechanisms of switches	H01H 3/16
Connections (switches)	H01R 4/58
Portable transceivers carried on body	H04B 1/385
Sound systems	H04R 1/10 , H04R 1/025 , H04R 5/023

Multilayer printed circuits	H05K 1/036
Printed circuits on textiles	H05K 1/038
Semiconductors in flexible layers	H10W 70/688

Special rules of classification

When the subject is focused mainly on electronic equipment classify in this group as "additional information" only, and consider main classification in the relevant field.

For pockets adapted to receive electronic equipment consider classification in [A41D 27/205](#).

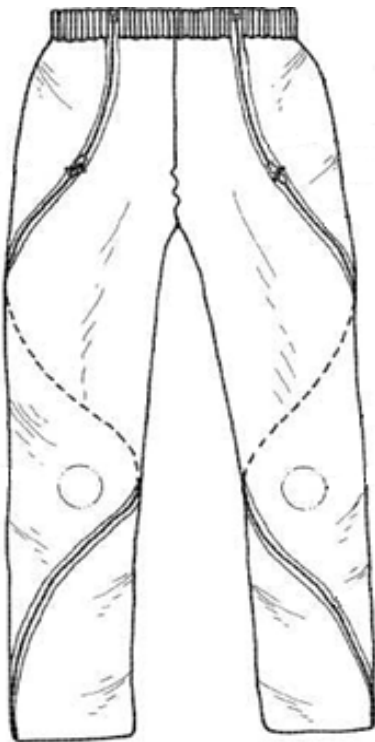
A41D 1/007

{made by a helically or spirally wound material}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Seaming making a tubular fabric by helically winding it	D06H 5/007
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A41D 1/02

Jackets

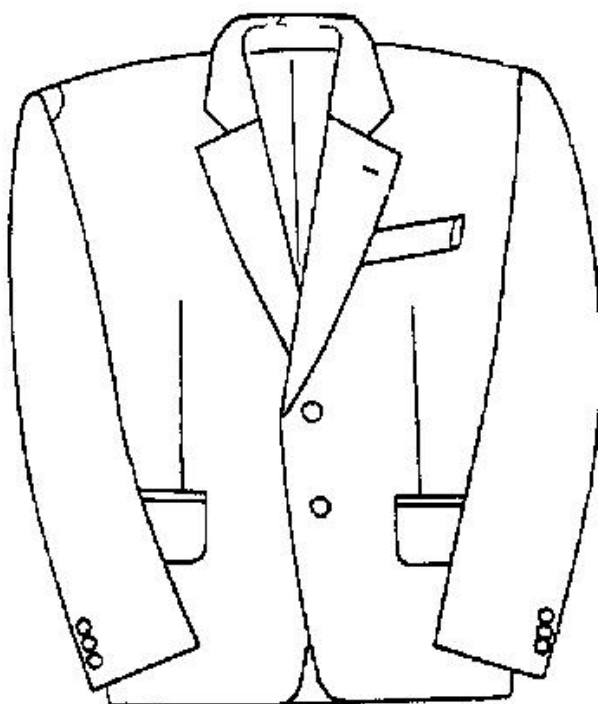
Definition statement

This place covers:

Lightweight long-sleeve garment typically having a collar and lapel extending below the front sides of the collar providing a central opening between the lapels.

Suit jackets.

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Overgarment jackets/coats, e.g. anoraks, parkas, short-length zip-up jackets, etc.	A41D 3/00
Overcoats, e.g. trench coats, pea coats	A41D 3/02

Special rules of classification

For suit jackets classify in [A41D 1/02](#).

For outer jackets classify in [A41D 3/00](#).

A41D 1/04

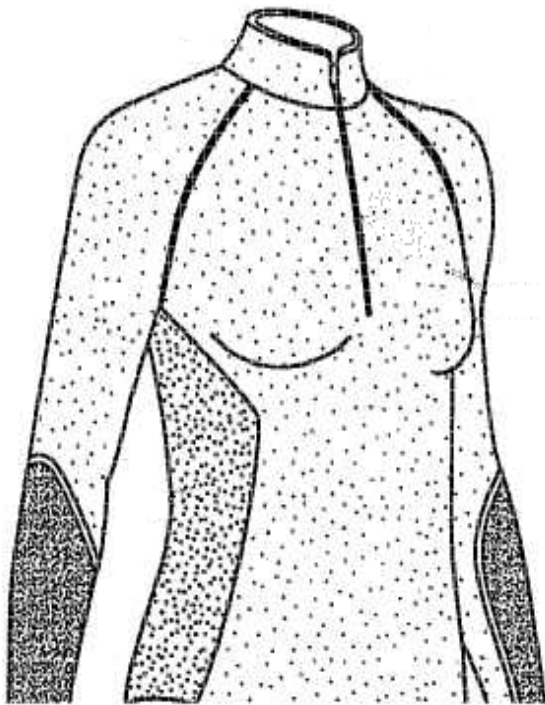
Vests, jerseys, sweaters or the like

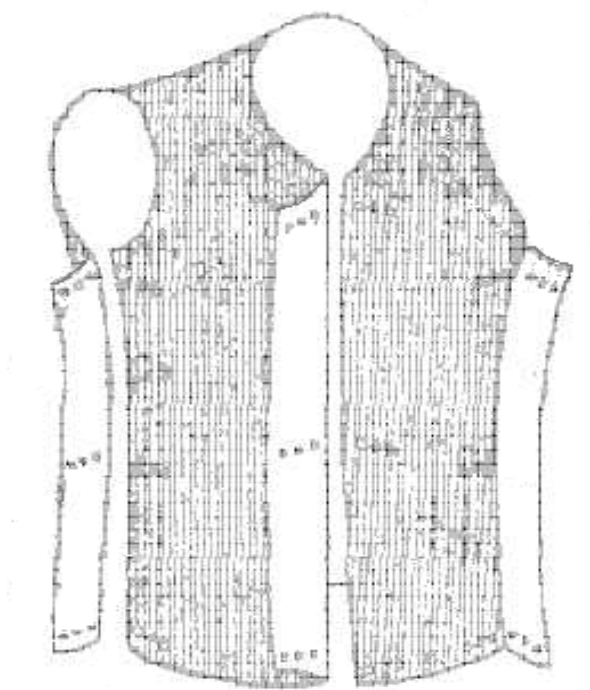
Definition statement

This place covers:

T-shirts, vests with or without sleeves, jerseys and sweaters.

Illustrative examples of subject matter classified in this group.





References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Blouses	A41D 1/18
Outerwear vests	A41D 3/00
Button down shirts	A41B 1/00
Undershirts	A41B 9/06
Knitting	D04B 1/24

A41D 1/06

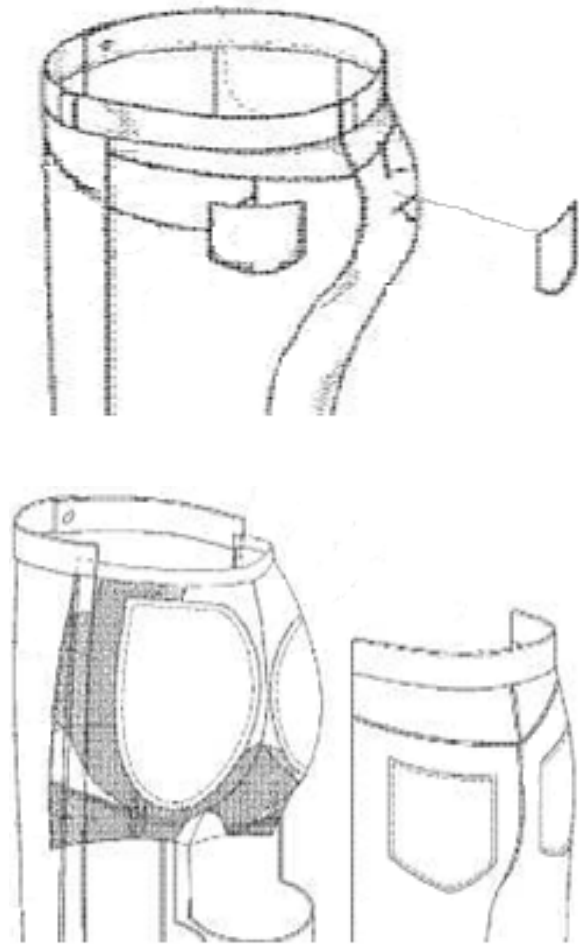
Trousers

Definition statement

This place covers:

Also covers details of trouser cuffs.

Illustrative examples of subject matter classified in this group.



Special rules of classification

For all types of shorts classify in [A41D 1/089](#). For trousers adjusting its length classify in [A41D 15/002](#) and as additional information in [A41D 1/06](#).

For details of hems of trousers classify in [A41D 27/24](#) and as additional information in [A41D 1/06](#).

For protectors of the underedges of trousers classify only in [A41D 27/145](#).

For fastening the trouser cuff to the shoe classify in [A41F 17/00](#) and as additional information in [A41D 1/06](#).

For leggings (leg outer coverings, over trousers) classify in [A41D 17/00](#).

For waist details or expansible/adjustable waist classify also in [A41F 9/00](#) and lower groups.

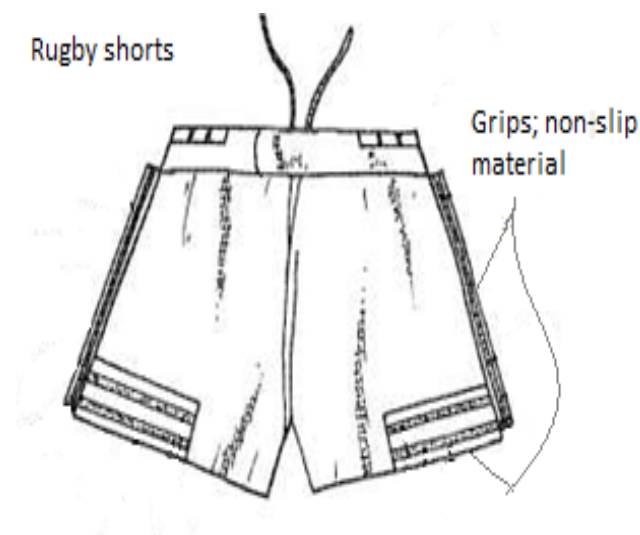
A41D 1/08

specially adapted for sporting purposes

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Bermuda swimming shorts	A41D 7/005
Underwear panty-hose	A41B 11/14

Special rules of classification

For underwear panty-hose classify in [A41B 11/14](#) and subgroups.

For sportive tights classify in [A41D 1/08](#) and subgroups.

For sportive garments with embedded elastic bands but no compression, classify in [A41D 31/18](#).

For compression tights, elastic trousers with curative purposes consider classification in [A61F 13/08](#).

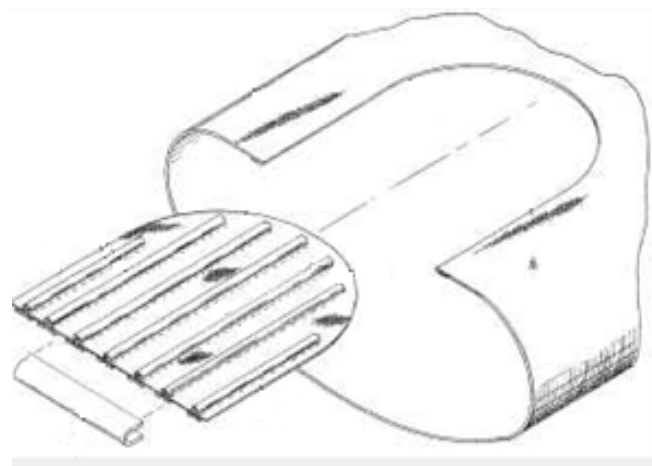
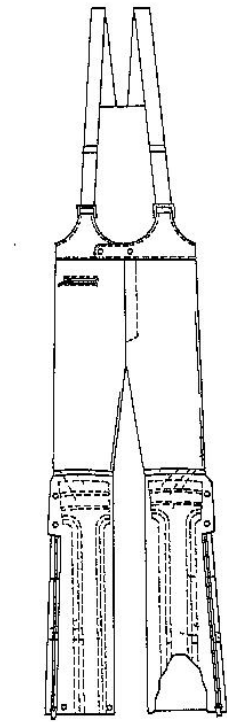
A41D 1/082

for skiing

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



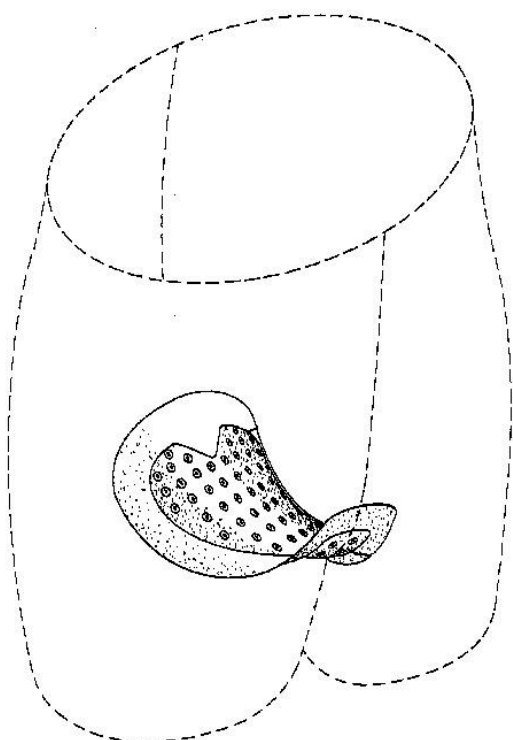
A41D 1/084

for cycling

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Sports pants with crotch reinforcement (not for cycling, i.e. garment protection)	A41D 1/088
Buttocks protection in sports trousers not for cycling and not at crotch area	A41D 13/0537

Special rules of classification

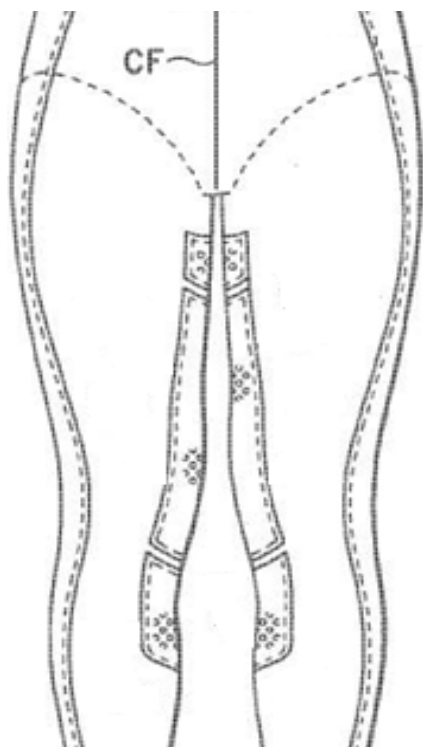
Comprises padding for buttocks protection in cycling shorts.

When reinforcements are used as interface between body and cycling saddle, e.g. for impact or pressure reduction, or for saddle shaped reinforcements, even if the word "cycling" is not used, class only in [A41D 1/084](#), and not in [A41D 1/088](#). For all other crotch area reinforcements in sports trousers, e.g. garment protection, classify only in [A41D 1/088](#).

For buttocks protection in sports trousers not for cycling and not at crotch area, class in [A41D 13/0537](#).

A41D 1/086**for horse riding****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

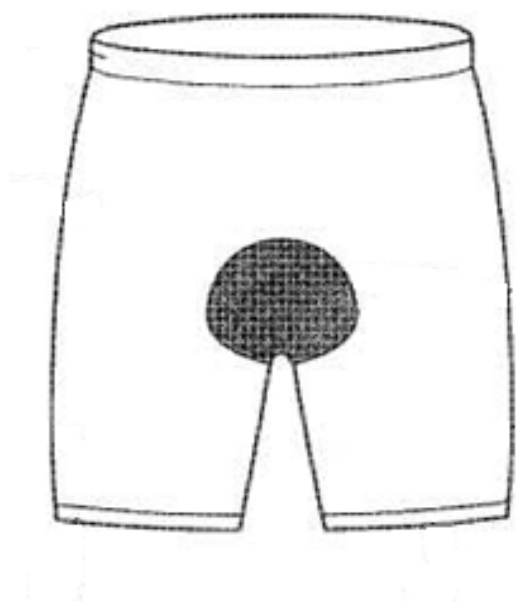
**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Riding equipment or accessories	A63K 3/00
Saddling equipment	B68C 1/126

A41D 1/088**{with crotch reinforcement}****Definition statement***This place covers:*

Comprises sports trousers with crotch area reinforcements, i.e. garment protection.

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Cycling trousers (with saddle reinforcements and padding)	A41D 1/084
Buttocks protection in sports trousers not for cycling and not at crotch area	A41D 13/0537
Protectors for clothing, not in crotch area of sports trousers	A41D 27/12

Special rules of classification

When reinforcements are used as interface between body and cycling saddle, e.g. for impact or pressure reduction, or for saddle shaped reinforcements, even if the word "cycling" is not used, classify only in [A41D 1/084](#), and not in [A41D 1/088](#). For all other crotch area reinforcements in sports trousers e.g. garment protection, classify only in [A41D 1/088](#).

For buttocks protection in sports trousers not for cycling and not at crotch area, classify in [A41D 13/0537](#).

For clothing protection, i.e. patches avoiding wear and tear, not in crotch area of sports trousers, classify in [A41D 27/12](#).

A41D 1/089

Shorts

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Bathing drawers or trunks	A41D 7/005
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A41D 1/10

Means for maintaining the crease

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



Fig. 1

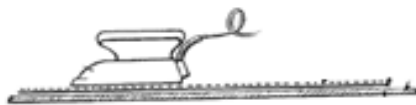


Fig. 2



Fig. 3



Fig. 4

Fig. 1

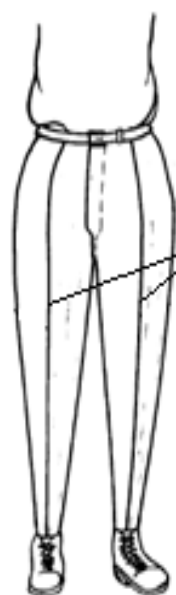
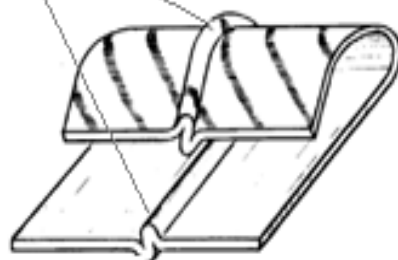


Fig. 2



Fig. 3



Crease

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Crease	the line or mark produced on the surface of anything by folding; a furrow in a surface, such as is caused by folding; a fold, wrinkle, ridge, specifically in trousers.
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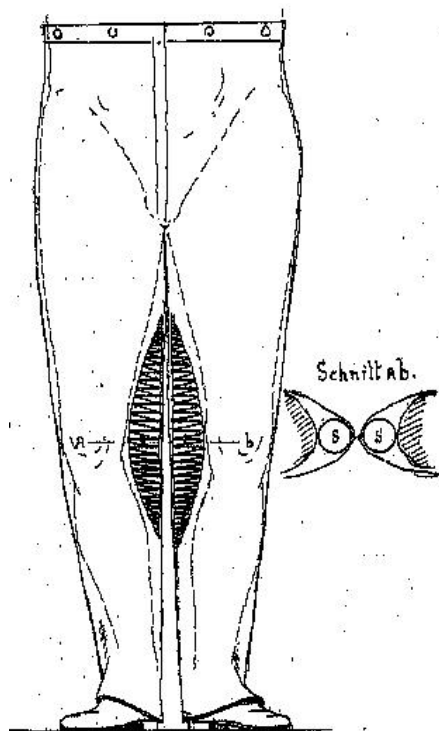
A41D 1/12

Means for hiding bandy legs

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Bandy legs	curved laterally with the concavity inward
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A41D 1/14

Skirts

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



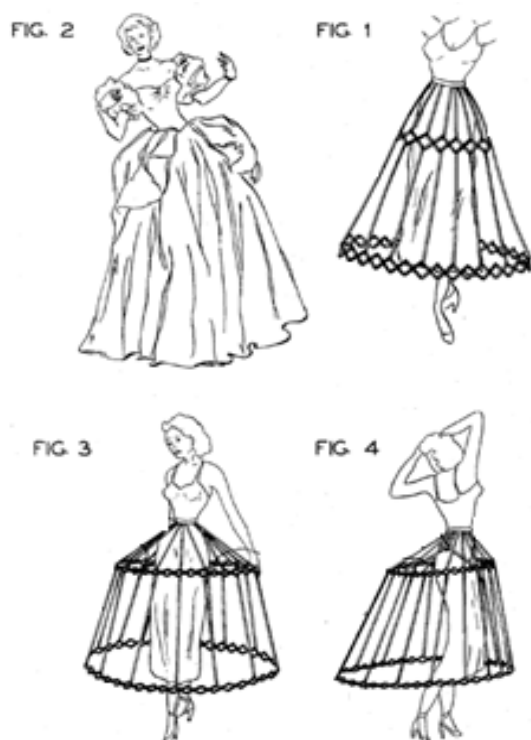
A41D 1/16

Hooped skirts; Crinolines

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Crinoline	a stiffened petticoat or underskirt made with a stiff fabric comprising a weft of horsehair and a warp of cotton or linen thread or an imitation fabric made of stiffened muslin or other material, designed to support the skirts of a woman's dress.
Hooped skirt	stiffened or expanded by hoops of whalebone, cane etc.

A41D 1/18

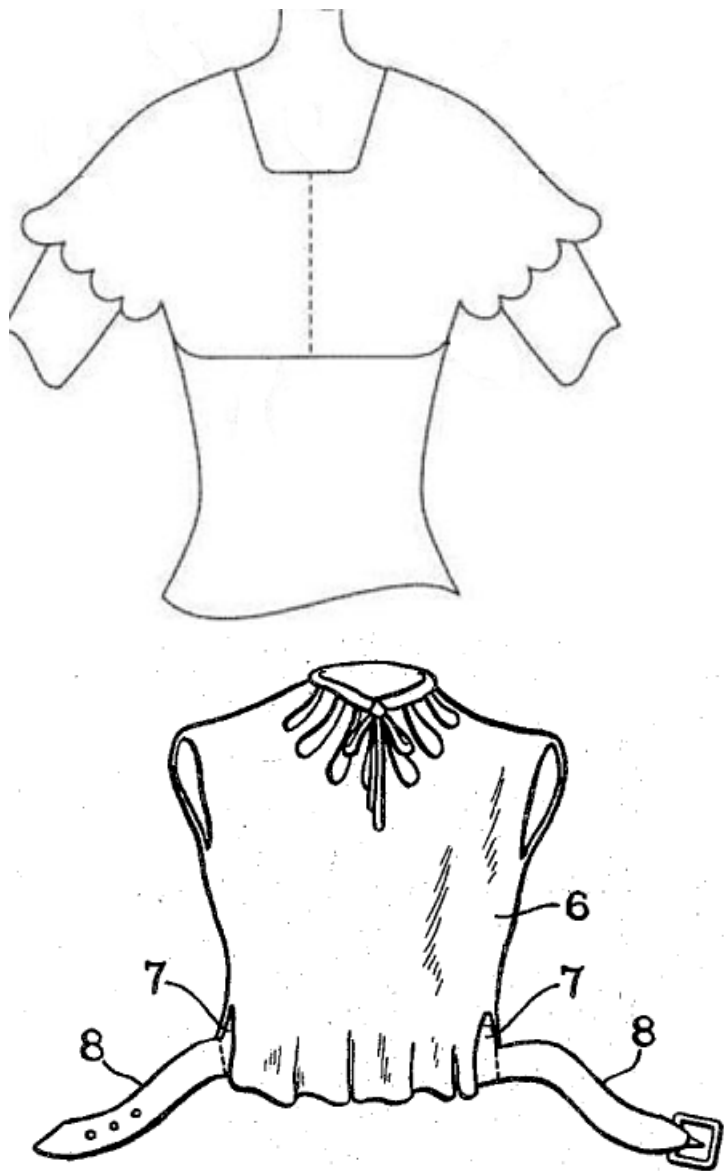
Blouses

Definition statement

This place covers:

Upper body garments with features specifically meant for women.

Illustrative examples of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Vests (e.g. T-shirts, casual tops) in general	A41D 1/04
Brassieres combined with corsets	A41C 1/06
Brassieres combined with other garments	A41C 3/08

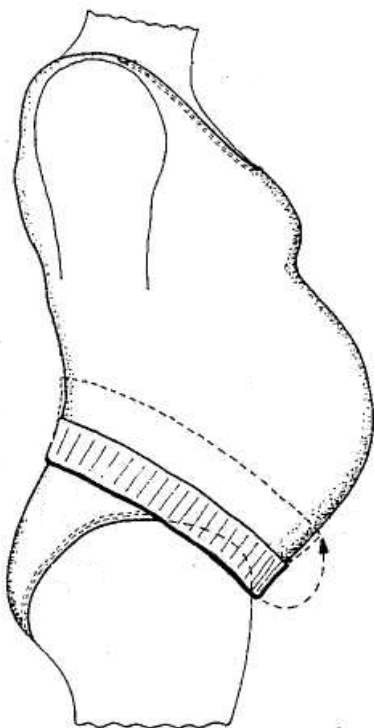
A41D 1/21

Maternity clothing; Clothing specially adapted for persons caring for infants

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



References

Informative references

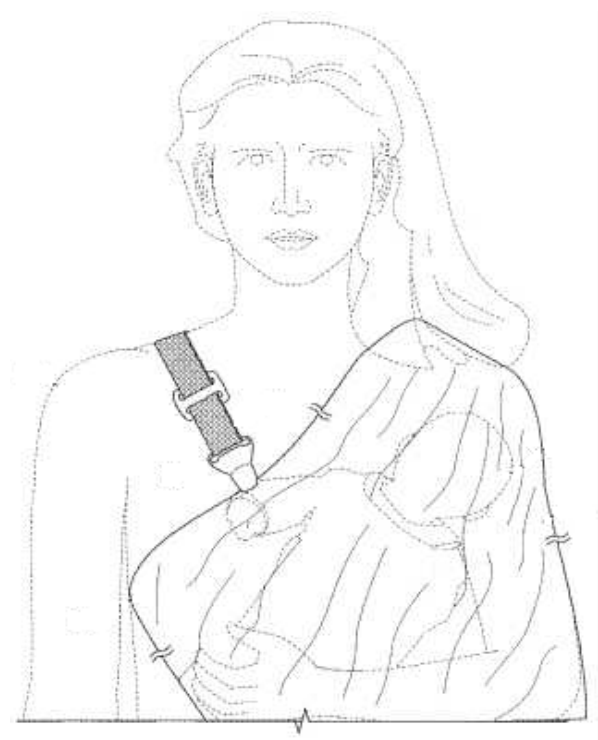
Attention is drawn to the following places, which may be of interest for search:

Maternity corsets	A41C 1/10
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A41D 1/215**Nursing clothing, e.g. for breastfeeding****Definition statement**

This place covers:

Illustrative example of subject matter classified in this group.



Comprises also other clothes worn by infant carer, i.e. stimulating baby

References**Informative references**

Attention is drawn to the following places, which may be of interest for search:

Baby-carriers	A47D 13/025
Infant toys	A63H 33/006
Educational appliances	G09B 1/00

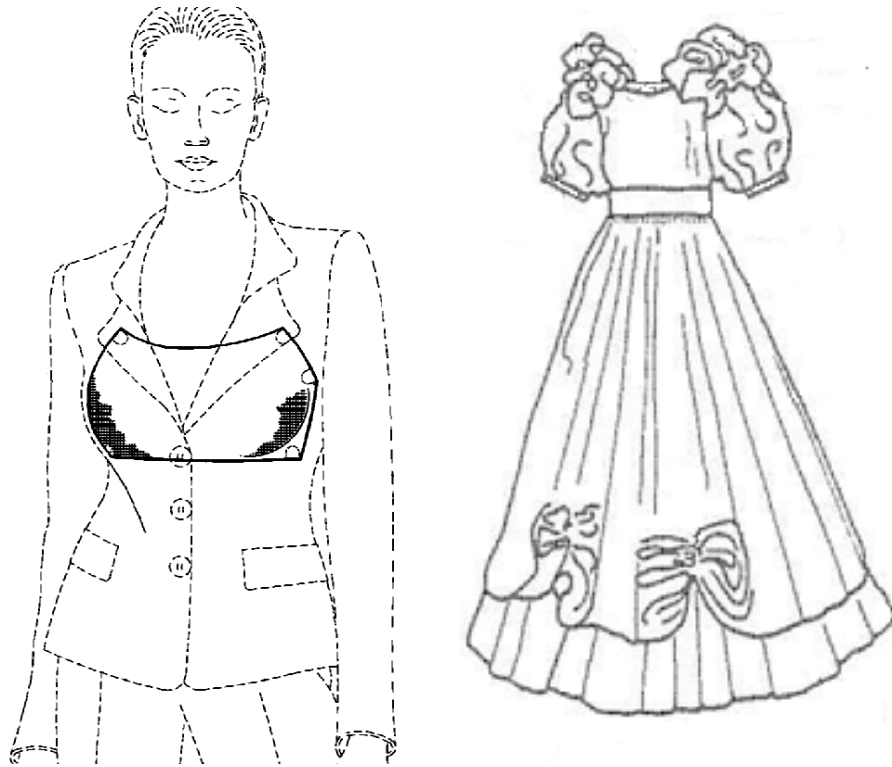
A41D 1/22**Clothing specially adapted for women, not otherwise provided for****Definition statement**

This place covers:

Comprises dresses and cleavage covers.

Illustrative example of subject matter classified in this group.

Cleavage cover



A41D 3/00

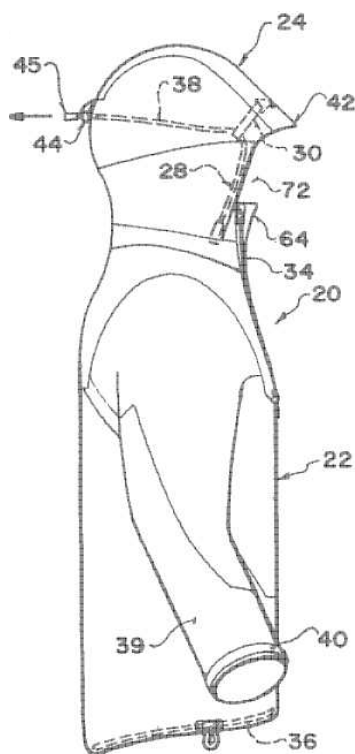
Overgarments (fur garments [A41D 5/00](#); for children [A41D 11/00](#); professional or sporting protective garments [A41D 13/00](#))

Definition statement

This place covers:

Outer jackets.

Illustrative examples of subject matter classified in this group.



Relationships with other classification places

According to the Warning after the subclass title, the nature of the references in this subclass has not been determined as yet. Therefore, when classifying in [A41D 3/00](#), fur garments should also be classified in [A41D 5/00](#), until counter notice.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Suit jackets	A41D 1/02
Non-outerwear vests	A41D 1/04
Garments for children	A41D 11/00
Professional, industrial or sporting protective garments	A41D 13/00
Hoods attachable to clothing	A42B 1/048

Special rules of classification

References [A41D 5/00](#), [A41D 11/00](#) and [A41D 13/00](#) are non-limiting in the group [A41D 3/00](#). CPC will be updated/corrected once this inconsistency is resolved in IPC.

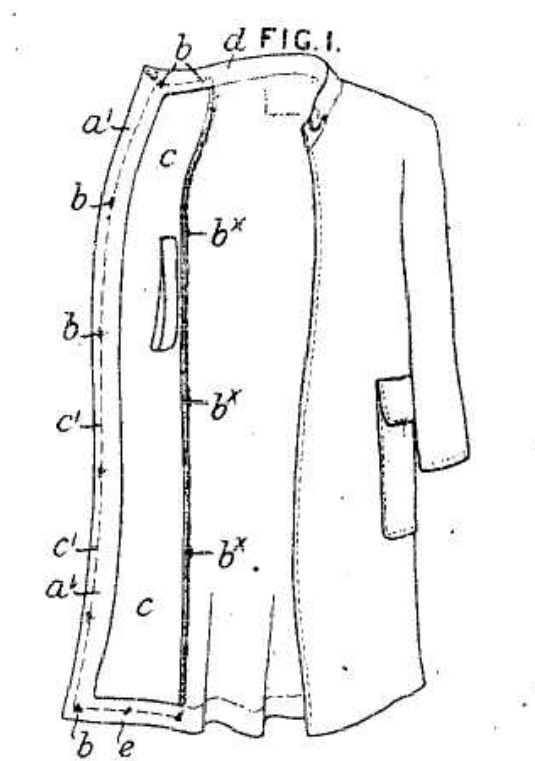
A41D 3/02

Overcoats

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



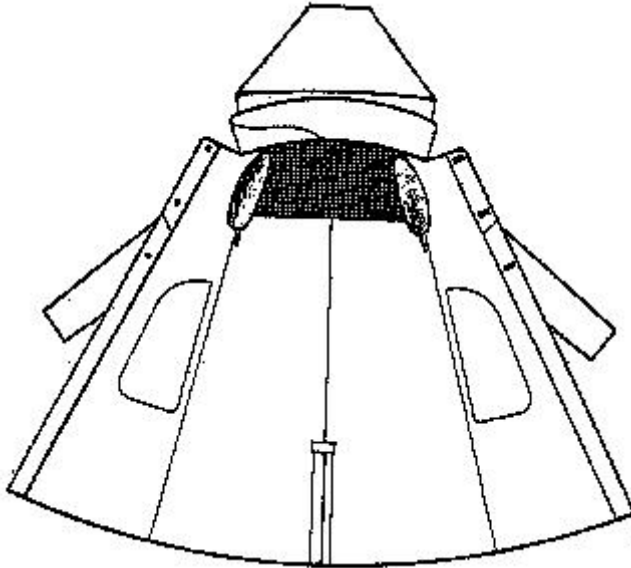
A41D 3/04

Raincoats

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



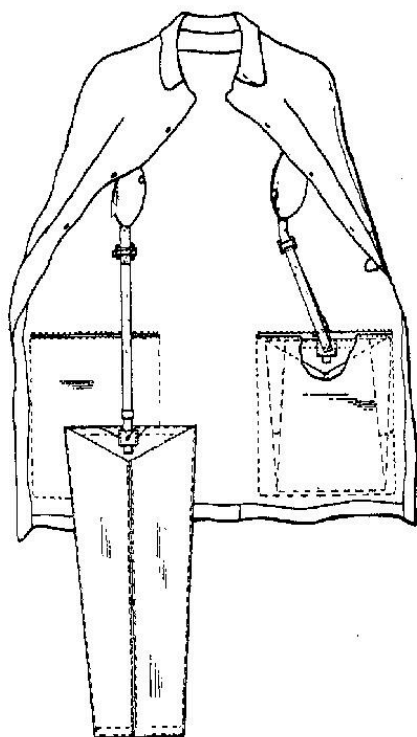
A41D 3/06

with leg-protecting means

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Leggings, rain protectors for legs alone	A41D 17/02
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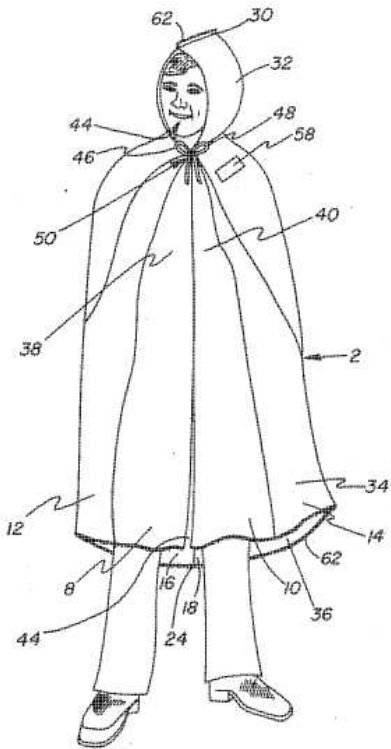
A41D 3/08

Capes

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Cover for sitting person	A47G 9/066
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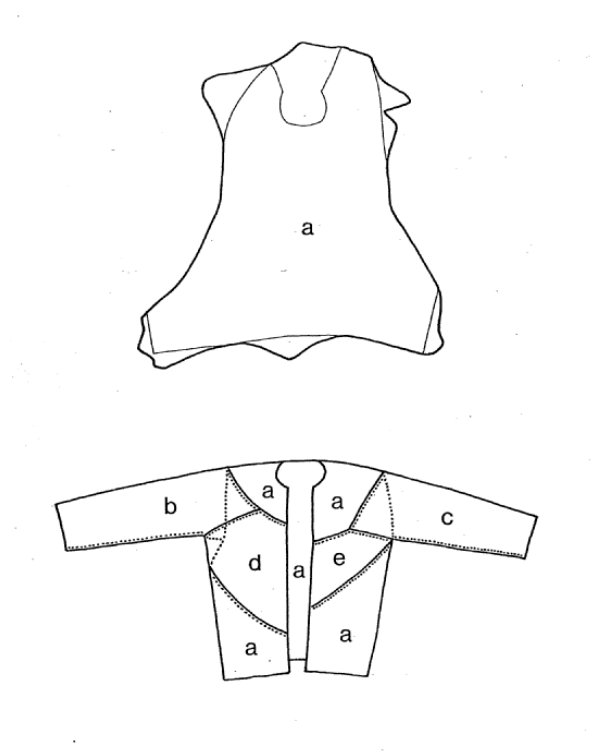
A41D 5/00

Fur garments; Garments of fur substitutes

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



References

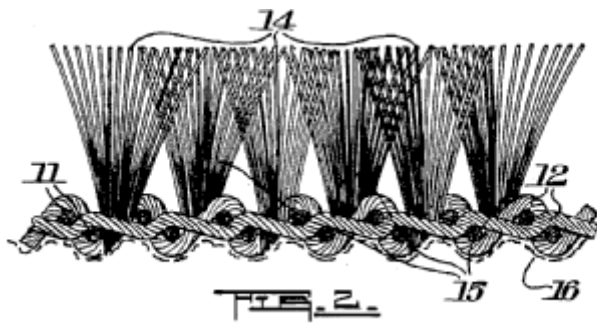
Informative references

Attention is drawn to the following places, which may be of interest for search:

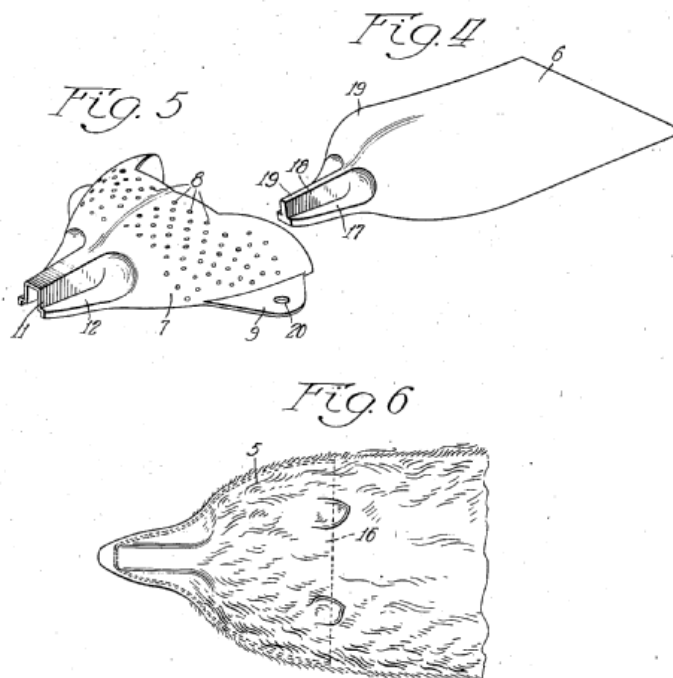
Making garments from natural or artificial fur	A41H 41/00
Making articles from leather	B68F 1/00
Manufacture and treatment of leather	C14B 1/00
Artificial leather	D06N 3/00

A41D 5/003**{Garments of fur substitutes}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**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](#))}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.



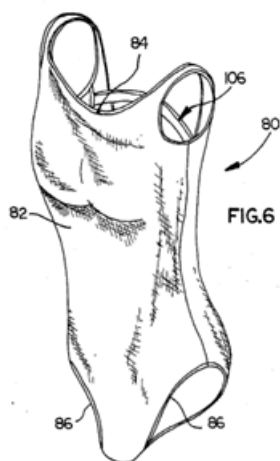
A41D 7/00

Bathing gowns; Swim-suits, drawers, or trunks; Beach suits

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Bathing caps	A42B 1/12
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A41D 7/001

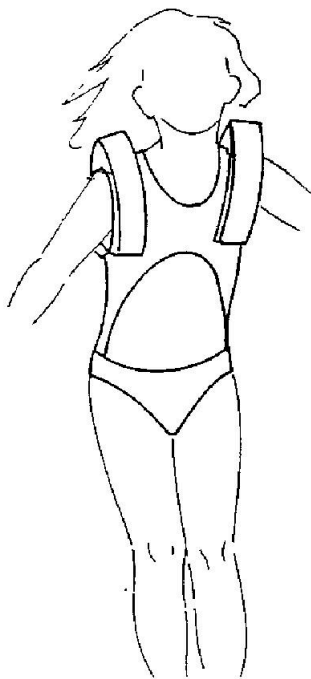
{Non-sinkable swim-suits, drawers or trunks (life-saving equipment in water [B63C 9/08](#))}

Definition statement

This place covers:

Swimwear having an insert, attachment or feature which enables floating or prevents sinking, such as a buoyant foam element.

Illustrative example of subject matter classified in this group.



References

Limiting references

This place does not cover:

Life-saving equipment in water	B63C 9/08
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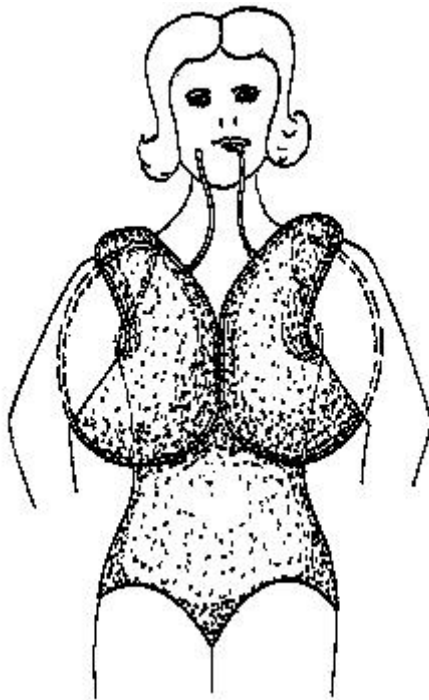
A41D 7/003

{provided with inflatable elements}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



A41D 7/005

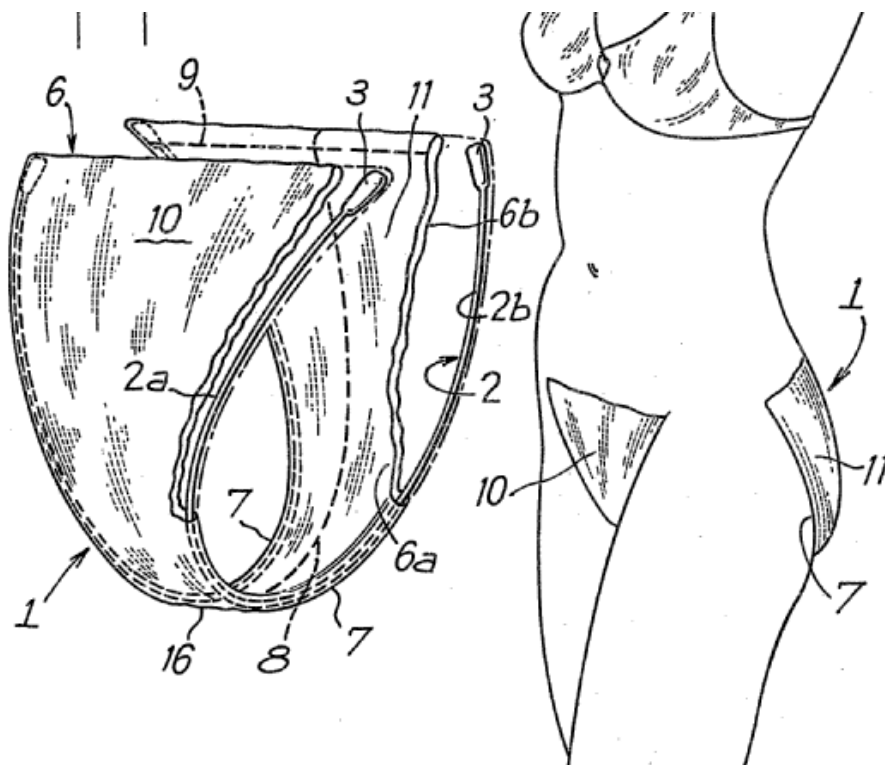
{Bathing drawers or trunks ([A41D 7/001](#) takes precedence)}

Definition statement

This place covers:

Comprises bermuda swimming shorts.

Illustrative example of subject matter classified in this group.



References

Limiting references

This place does not cover:

Non-sinkable swim-suits, drawers or trunks	A41D 7/001
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Shorts	A41D 1/089
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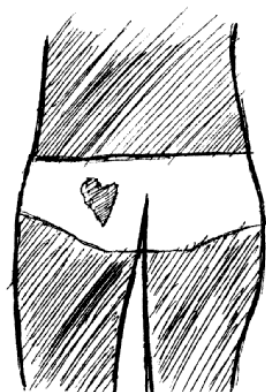
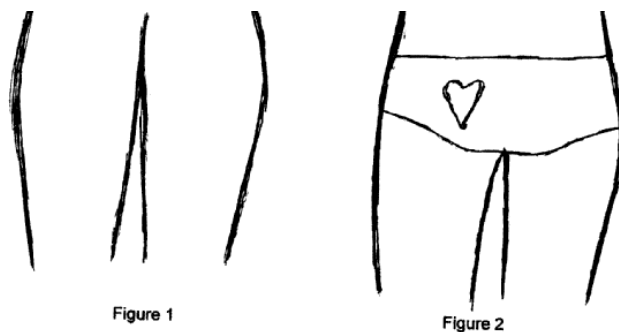
A41D 7/006

{Beach clothing not designed for swimming}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

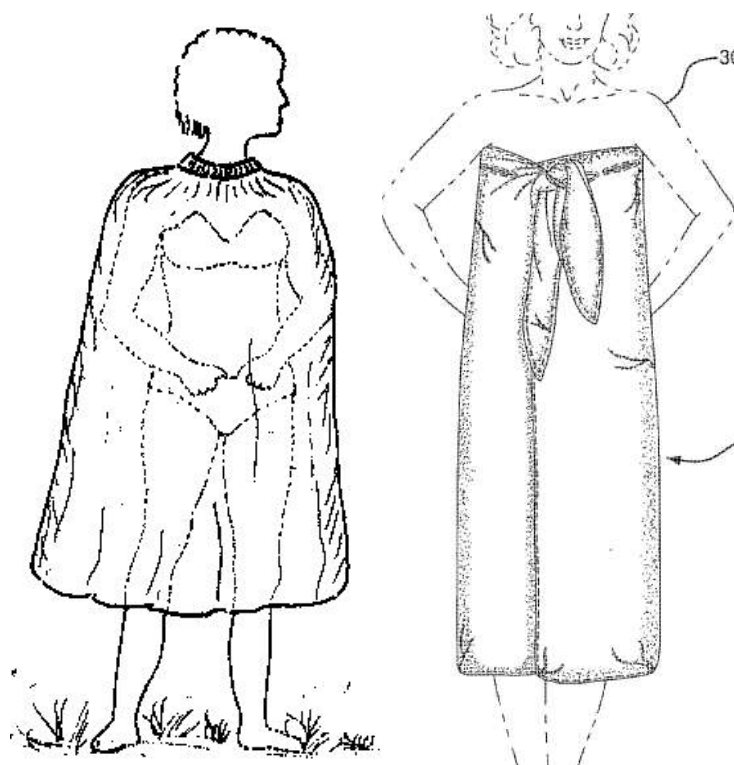
Informative references

Attention is drawn to the following places, which may be of interest for search:

UV or other ranges of light protection	A41D 2400/26
UV or other ranges of light permeability	A41D 2400/28
Umbrellas	A45B 25/20
Topical barriers, i.e. suncreams	A61K 8/0208 , A61Q 17/04
Radiation therapy	A61N 5/0613 , A61N 2005/0645
Fiber treatment	D06M 11/67 , D06M 23/00
Dyeing textiles	D06P 1/00
Outdoor fabrics for tents	D10B 2505/18
Sun-shades	E04F 10/02
Tents	E04H 15/54
Filters with dyes	G02B 5/223 , G02B 5/208

A41D 7/008**{Beach capes or robes}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

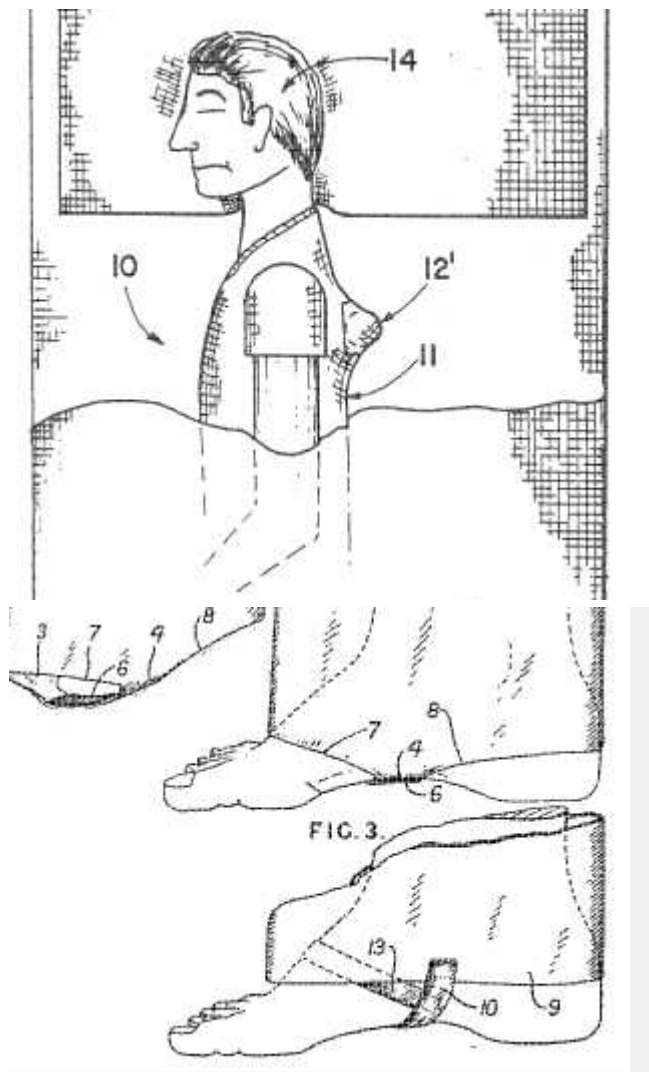
**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Towels, body-drying implements	A47K 10/02
--------------------------------	----------------------------

A41D 10/00**Pyjamas; Nightdresses****Definition statement***This place covers:*

Sleeping-bags with the shape of a garment used as pyjamas for adults.

Illustrative examples of subject matter classified in this group.



Relationships with other classification places

Always consider classification of sleeping-bags in group [A47G 9/08](#).

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Sleeping-bags with the shape of a garment used as pyjamas for babies	A41B 13/06
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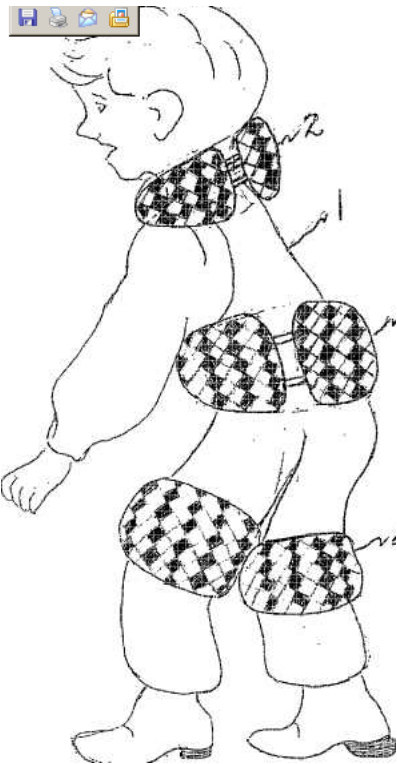
A41D 11/00

Garments for children

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Baby Linen	A41B 13/00
Height measuring	A61B 5/1072
Babies' nappies or holders therefore	A61F 13/15

A41D 13/00

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](#))

References

Limiting references

This place does not cover:

Helmets	A42B 3/00
Clothing affording protection against chemical agents or for use at high altitudes	A62B 17/00
Fire-fighters' clothes	A62B 17/003
ABC suits (against chemical/ biological/ toxic environment)	A62B 17/006
Life-saving garments for use at sea, diving suits	B63C
Bulletproof or armoured clothing	F41H
Bulletproof vest	F41H 1/02
Camouflage flexible covers, screens, nets	F41H 3/02
Clothing affording protection against radiation	G21F 3/02
Clothing protecting against X radiations	G21F 3/025

Informative references

Attention is drawn to the following places, which may be of interest for search:

Materials for clothing protecting against harmful chemical agents	A62D 5/00
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Special rules of classification

Comprises protective clothing having camouflage pattern.

For materials of protective clothing having camouflage pattern class in [A41D 31/04](#).

Looping references between [A41D 13/00](#) and [A62B 17/00](#) have been identified. Until this inconsistency is resolved, the current classification practice in CPC is as follows: for clothing affording protection against chemical agents or for use at high altitudes classify in [A62B 17/00](#) and do not classify in [A41D 13/00](#).

In particular for ABC suits (used to protect against chemical/biological/toxic environment) classify in [A62B 17/006](#) and do not classify in [A41D 13/00](#).

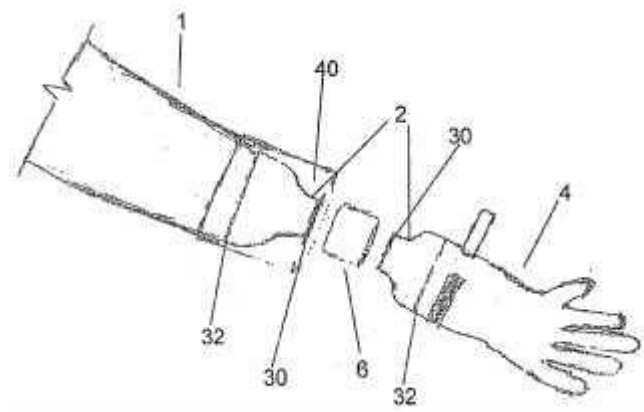
A41D 13/0005

{Joints}

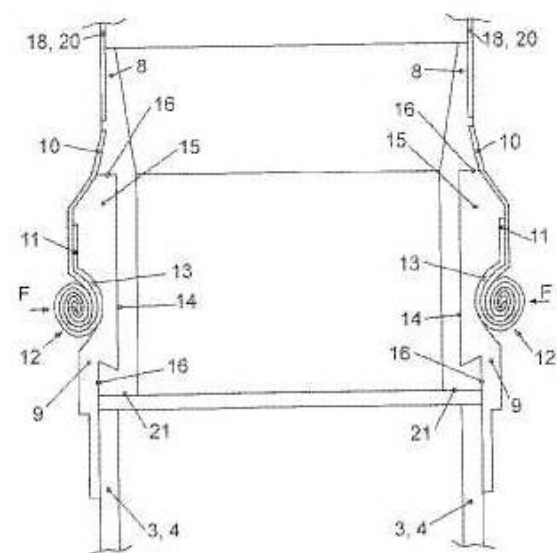
Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



□ 12. [DE102008045572](#) - Protective clothing, particularly protective suit or protective trousers, has two collars that rest on each other for sealing connection between protective clothing and each protective section



Special rules of classification

Comprises sealing attachments between protective garments, also glove and protective garment sealing attachments.

For glove and sleeve attachments without sealing class either in [A41D 19/0089](#) or [A41D 19/0041](#).

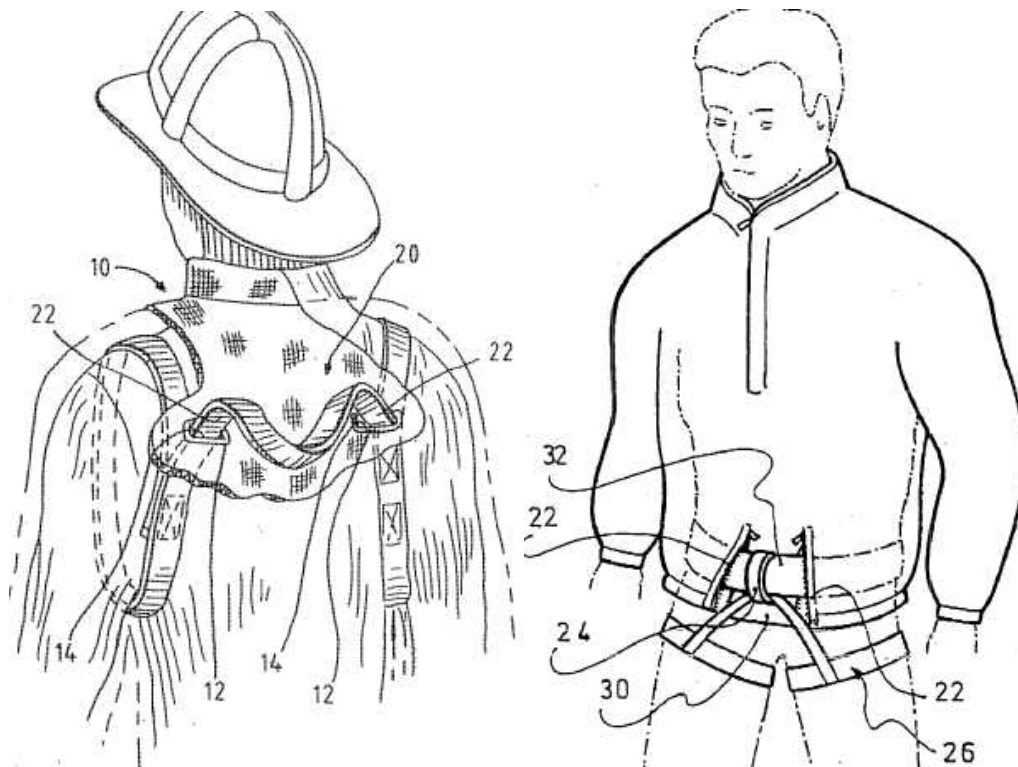
A41D 13/0007

{Garments with built-in harnesses (safety harnesses [A62B 35/00](#))}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

**References****Limiting references**

This place does not cover:

Safety harnesses	A62B 35/00
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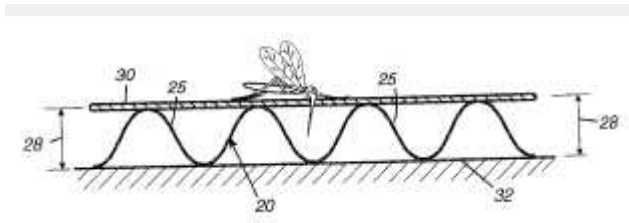
Informative references

Attention is drawn to the following places, which may be of interest for search:

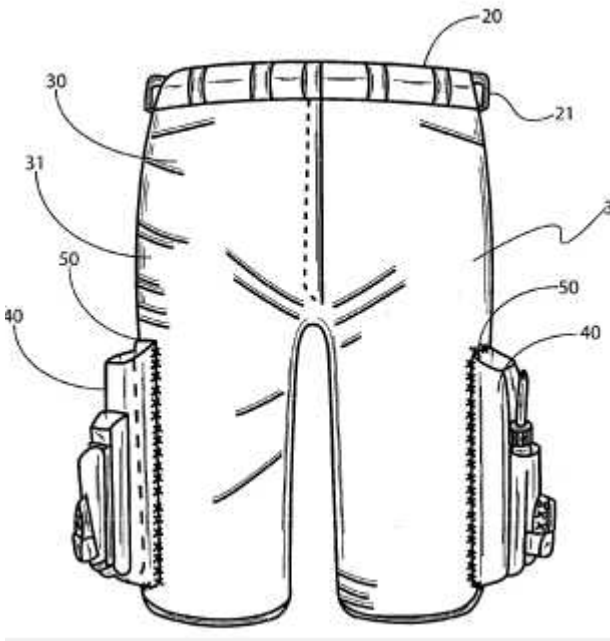
Carrying straps	A45F 3/14
Safety harnesses for already walking children	A47D 13/086
Devices for lifting disabled patients	A61G 7/1023
Life-saving, parachutes with clothing	A62B 35/00
Parachutes with harnesses	B64D 17/30

A41D 13/001**{Garments protecting against insects}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**Special rules of classification**For layered textiles in garments protecting against insects class only in [A41D 13/001](#).**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}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**Special rules of classification**For professional or protective garments with pockets where the construction of the pocket is relevant per se class in [A41D 27/20](#) and lower groups and as additional information in [A41D 13/0012](#).

For medical staff garments with pockets for holding medical supplies class in [A41D 13/12](#) and in [A41D 13/0012](#).

A41D 13/0015

{Sports garments other than provided for in groups [A41D 13/0007](#) - [A41D 13/088](#)}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

Figure 1.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Sportive tights	A41D 1/08
Professional or sportive protective overalls	A41D 13/02
Elastic materials in outerwear	A41D 31/18
Layered elastic materials in outerwear	A41D 31/185
Underwear panti-hose /body stocking	A41B 11/14
Elastic trousers with curative purposes, compression stockings	A61F 13/08
Elastic bands for exercising muscles	A63B 21/0552
Weighted exercise suits	A63B 21/065
Elastic bands for exercising muscles worn on body	A63B 21/4025

Special rules of classification

Comprises garments with embedded elastic bands but no compression garments which have a curative or medical effect.

For underwear panti-hose class in [A41B 11/14](#) and lower groups.

For sportive tights class in [A41D 1/08](#) and lower groups.

For underwear body stockings class in [A41B 11/14](#).

For professional or sportive protective overalls class in [A41D 13/02](#).

For sportive garments with embedded elastic bands but no compression class in [A41D 13/0015](#) or [A41D 31/18](#) or [A41D 31/185](#).

For compression stockings forward to [A61F 13/08](#).

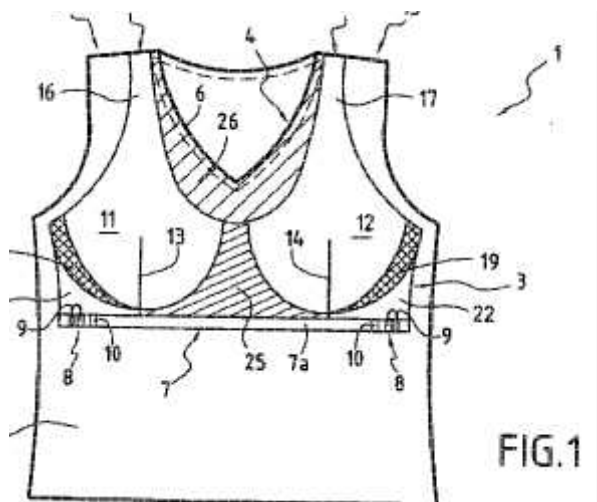
A41D 13/0017

{specially adapted for women}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



A41D 13/002

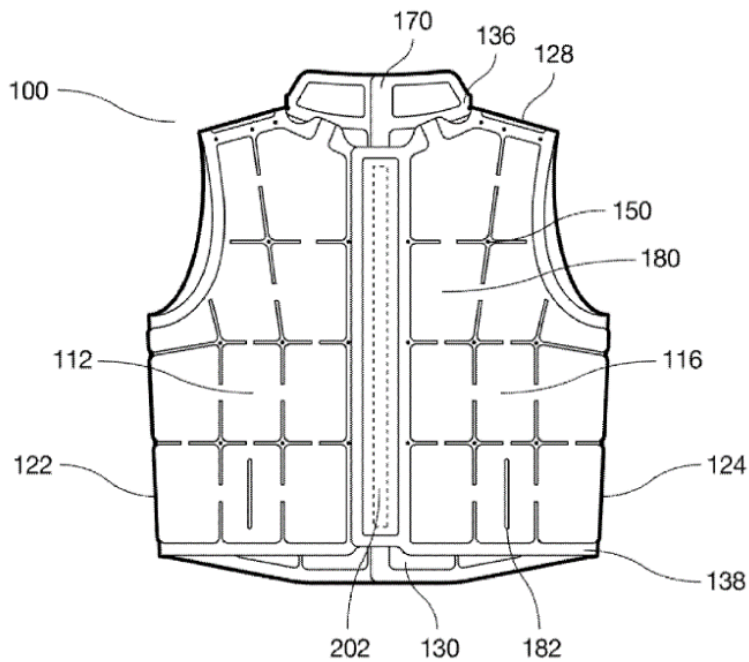
with controlled internal environment

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

- Figure 1.

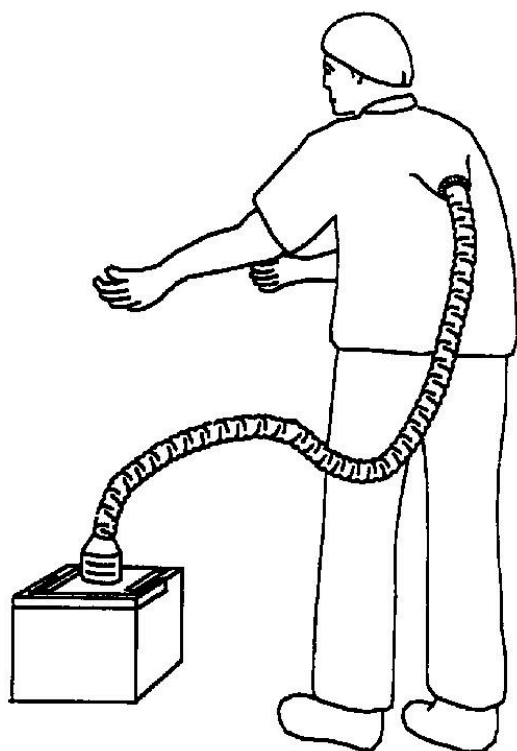


Relationships with other classification places

- Every time there's any kind of ventilation classify in [A41D 27/28](#).
- When ventilation is done transversally (perpendicular) to the fabric: classify only in [A41D 27/28](#).
- When ventilation is done parallel to the fabric (i.e. with channels): classify in [A41D 31/14](#) in addition to [A41D 27/28](#).
- When ventilation is also used to regulate inside conditions (temperature, humidity etc.): to be classified as additional information in [A41D 13/002](#).
- When there are sweat handling or wicking properties, (i.e. sweat transport in ventilation channels): to be classified as additional information in [A41D 31/12](#) or [A41D 31/125](#).

A41D 13/0025**{by means of forced air circulation}****Definition statement***This place covers:*

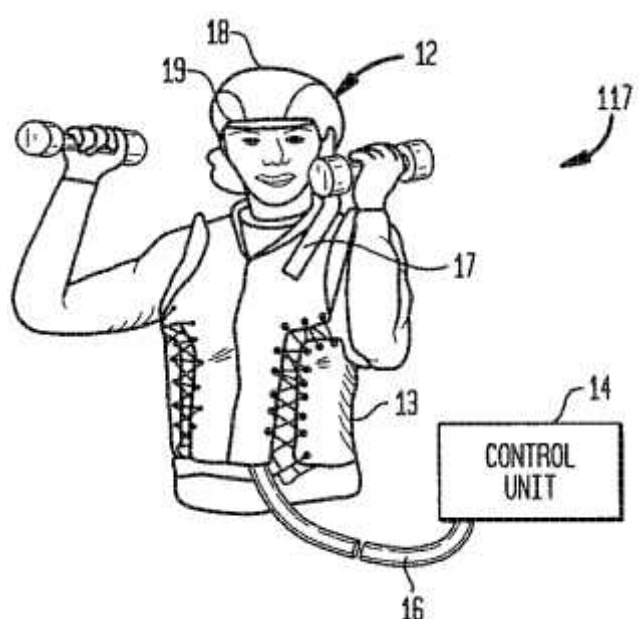
Illustrative example of subject matter classified in this group.

**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Furniture ventilated covers	A47C 7/742
Vehicle's seat with ventilation	B60N 2/5621
Portable air-conditioner units	F24F 1/04

A41D 13/005**with controlled temperature****Definition statement***This place covers:*

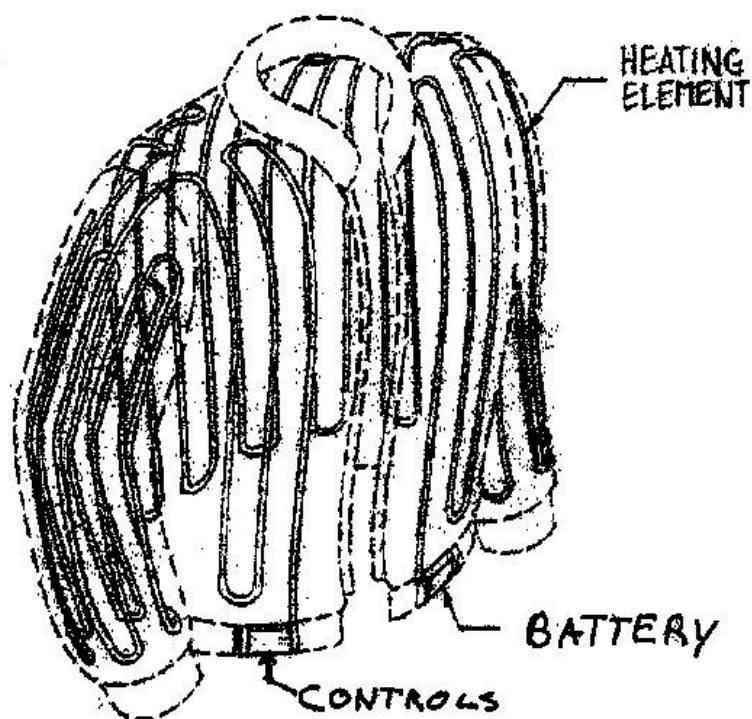
Illustrative example of subject matter classified in this group.

**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Heating / Cooling therapy	A61F 7/02
Heating / cooling incorporated in clothing	A61F 2007/0233
Heat-exchange apparatus (also coolers) with conduits	F28D 15/00

A41D 13/0051**{Heated garments (heated divers' suits [B63C 11/28](#))}****Definition statement***This place covers:*

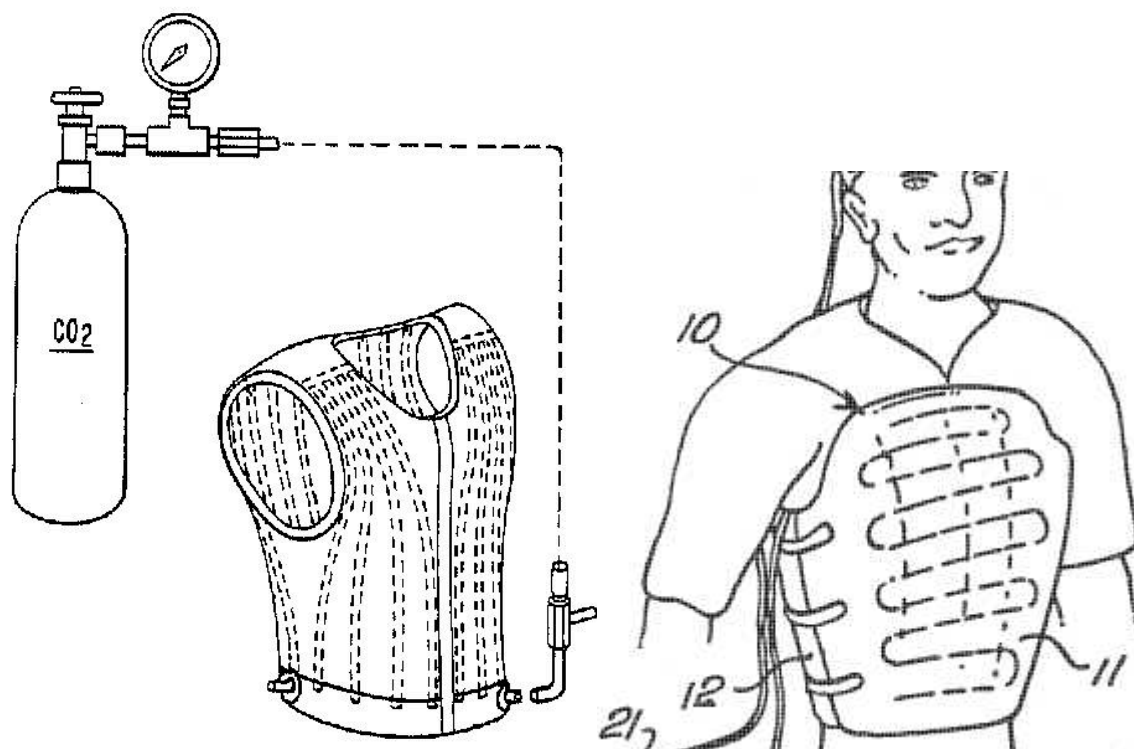
Illustrative example of subject matter classified in this group.

**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Heating / Cooling therapy	A61F 7/02
Heating / cooling incorporated in clothing	A61F 2007/0233
Ohmic resist. heating in clothes	H05B 3/342

A41D 13/0053**{Cooled garments}****Definition statement***This place covers:*

Illustrative examples of subject matter classified in this group.

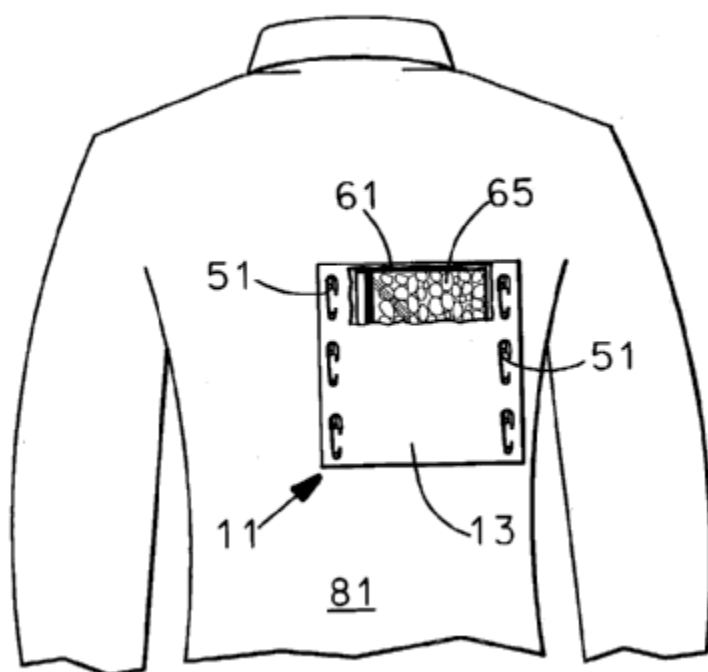
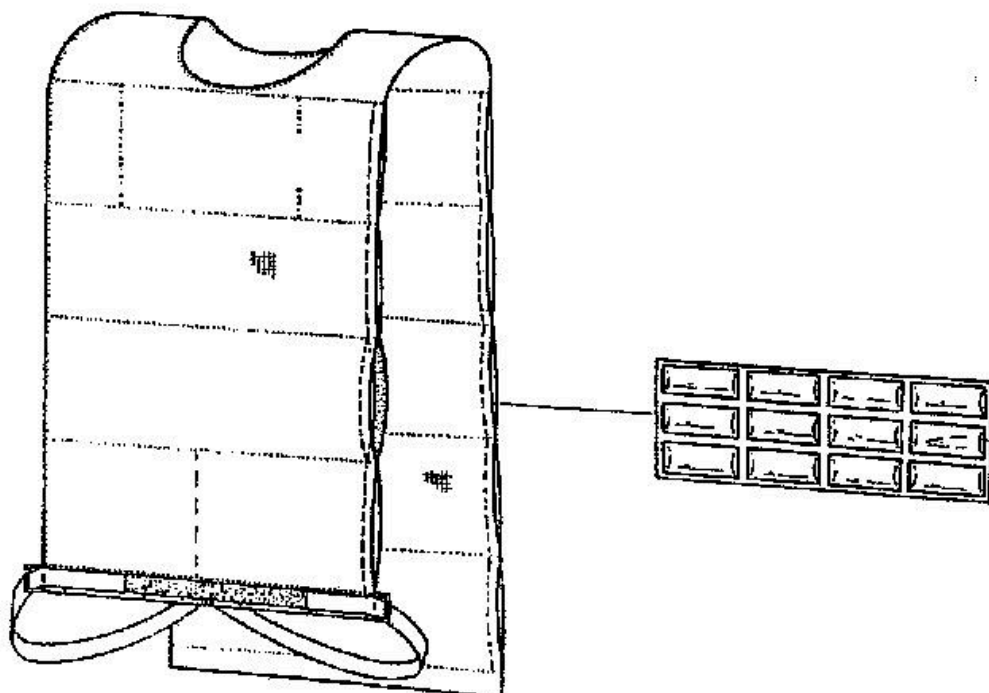
**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Heating / Cooling therapy	A61F 7/02
Heating / cooling incorporated in clothing	A61F 2007/0233
Heat-exchange apparatus (also coolers) with conduits	F28D 15/00

A41D 13/0055**{by means of dry ice}****Definition statement***This place covers:*

Comprises dry ice, ice packs, gel packs.

Illustrative examples:



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Ice-bags for therapeutic uses	A61F 7/10
Cold exchangers, ice pockets	F25D 3/08
Heat-storage apparatus in general, using latent heat	F28D 20/02

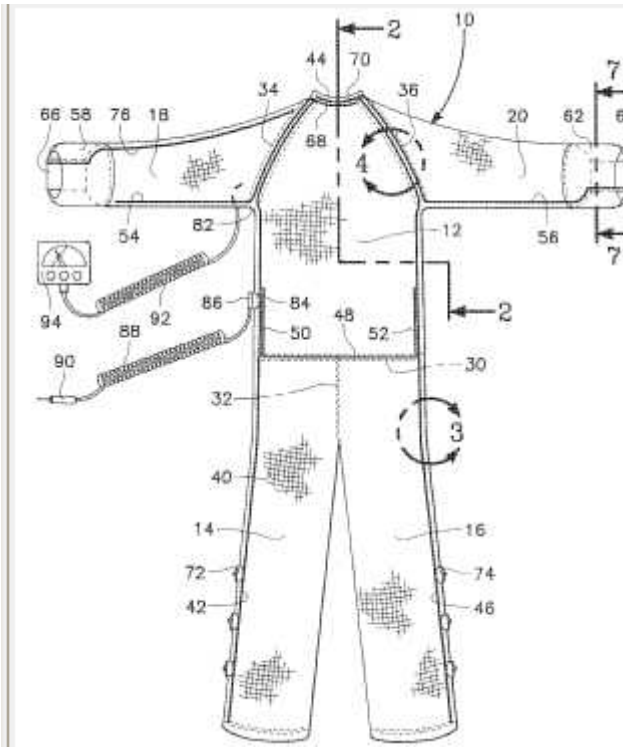
A41D 13/008

protecting against electric shocks or static electricity

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Lightning conductors	H02G 13/00
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A41D 13/01

with reflective or luminous safety means {(visible signalling arrangements [G08B 5/00](#))}

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Lighting signalling worn by driver	B60Q 1/2673 , B60Q 7/00
Lighting with clothing	F21V 33/0008
Refracting surfaces	G02B 5/126
Visible signalling arrangements attached on persons, reflective safety belts	G08B 5/004

Indicating arrangements with diodes	G09F 9/33
Illuminated signs	G09F 13/00
Reflective surfaces radiated with aerals/antena	H01Q 15/14 , H01Q 1/273

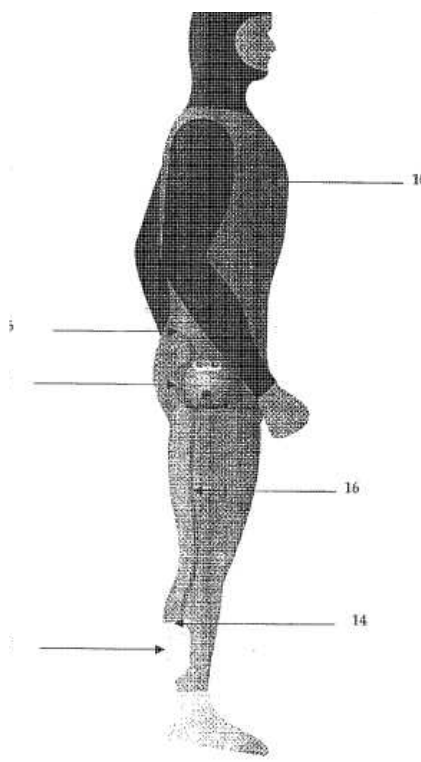
A41D 13/012

for aquatic activities, e.g. with buoyancy aids

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

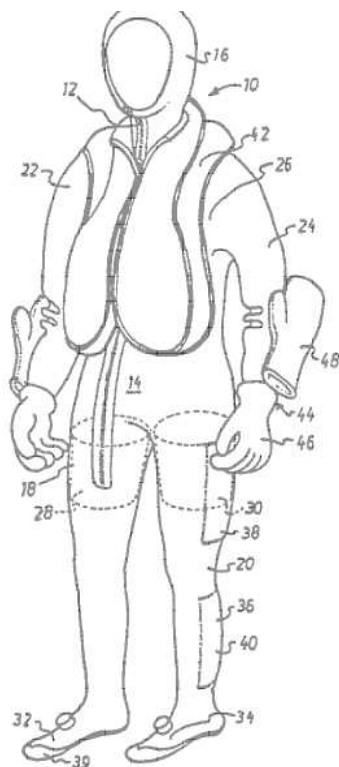
Informative references

Attention is drawn to the following places, which may be of interest for search:

Boots with waterproof legs	A43B 23/06
Life-jackets	B63C 9/11
Diving suits	B63C 11/04

A41D 13/0125**{with buoyancy aids}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

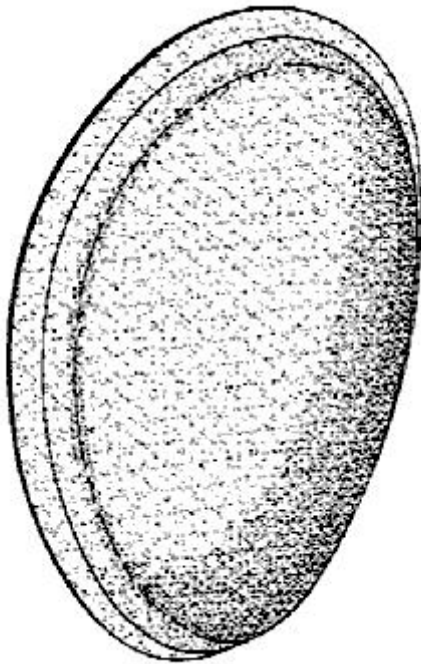
**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Inflatable body suits	B63C 9/1055
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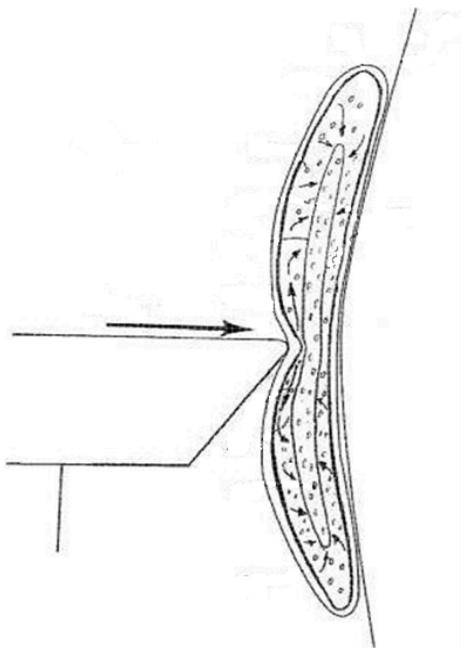
A41D 13/015**with shock-absorbing means ([A41D 13/05](#) takes precedence)****Definition statement***This place covers:*

Shock-absorbing means in general, i.e. pads.

Illustrative examples:



Fluid filled body padding for fall protection



Relationships with other classification places

If the shock-absorbing is relevant per se, it should also be classified in [A41D 13/015](#).

Protection of body parts not included in the subgroups of [A41D 13/05](#) and protection for several body parts in the same garment, are classified in [A41D 13/05](#).

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Cycling pants (with saddle reinforcements and padding)	A41D 1/084
Protecting only a particular body part	A41D 13/05
Materials of protective garments with shock absorbing means	A41D 31/28

Special rules of classification

Reference [A41D 13/05](#) is non-limiting in the subgroup [A41D 13/015](#). CPC will be updated/corrected once this inconsistency is resolved in IPC.

A41D 13/0151

{Shooting jackets with a recoil pad}

Definition statement

This place covers:

Comprises also archery protectors in the form of a garment.

Illustrative example:



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

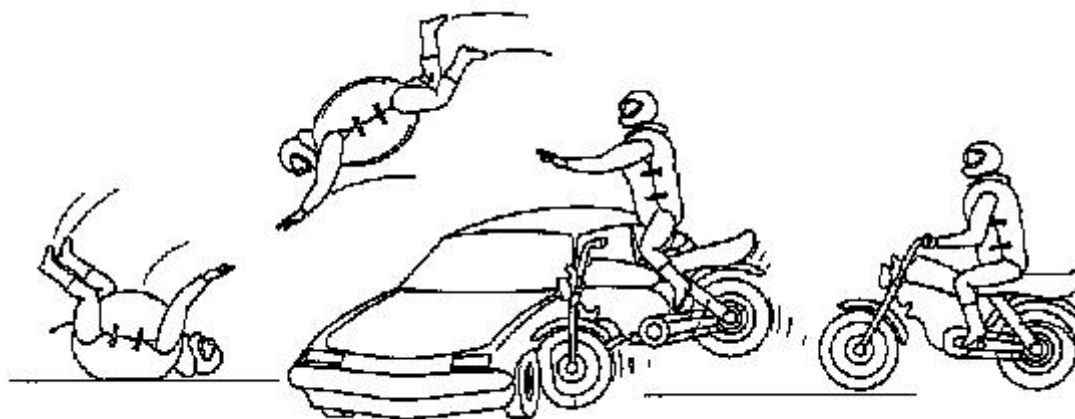
Archery	A63B 2244/04
Accessories for archery	F41B 5/14

Special rules of classification

When protector is only for the arm, classify in [A41D 13/08](#).

A41D 13/018**inflatable automatically****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

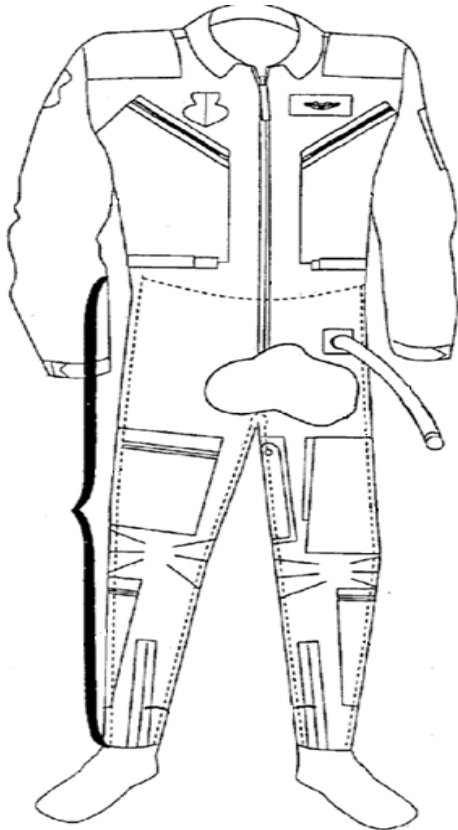
**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Backpacks with shoulder straps	A45F 3/04
Airbag triggering	B60R 21/0132
Motorcycle safety equipment	B62J 27/00

A41D 13/02**Overalls {, e.g. bodysuits or bib overalls} (sweating suits [A61H 36/00](#))****Definition statement***This place covers:*

One-piece garments having an upper body portion (e.g. short or long sleeve top, bib secured by shoulder straps, etc.) and a lower body portion (e.g. pants, shorts, etc.).

Illustrative example of subject matter classified in this group.



Relationships with other classification places

Sportive garments with embedded elastic bands but no compression are classified in groups [A41D 13/0015](#) or [A41D 31/18](#) or [A41D 31/185](#).

References

Limiting references

This place does not cover:

Sweating suits	A61H 36/00
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Patient suits	A41D 13/1263
Drop-seat openings (donning facilities).	A41D 2400/44
Underwear body stockings	A41B 11/14
Baby overalls	A41B 13/005
Compression tights, elastic garments with curative purposes	A61F 13/08
Flight suits	B64D 10/00
Packaging for clothing	B65D 85/18

A41D 13/04

Aprons; Fastening devices for aprons

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

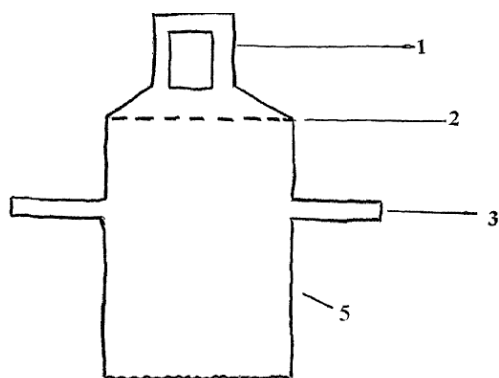
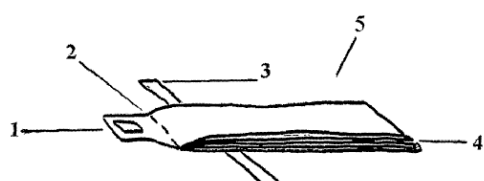


Figure 1 (Front view)



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Toilet/cosmetic protecting mantles, shoulder-shields, bibs (hairstylist)	A45D 44/08
Napkins attachable to clothing	A47G 11/002
Napkin with separate holding devices	A47G 21/165
Lap trays	A47G 23/0608
Surgical drapes	A61B 46/00

Special rules of classification

When protection is for children/babies, class in bibs [A41B 13/10](#). When protection is for adults, class in aprons [A41D 13/04](#).

For protectors of neckties class in [A41D 25/00](#).

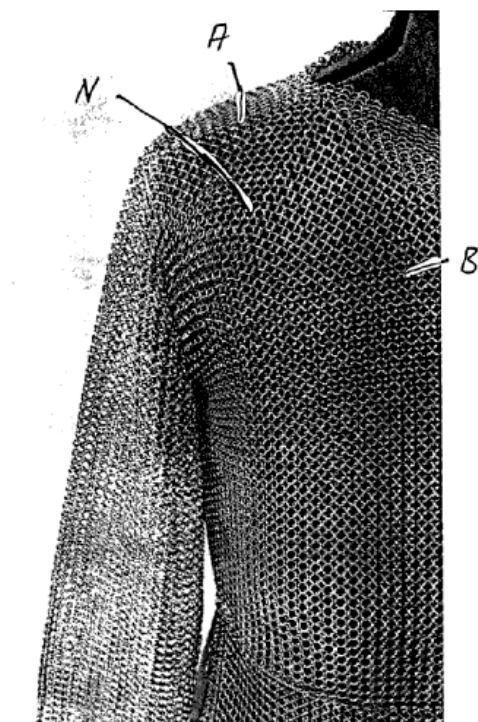
A41D 13/043

{Aprons resistant to mechanical aggressions, e.g. butcher's aprons}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Armour plate constructions	F41H 5/0492
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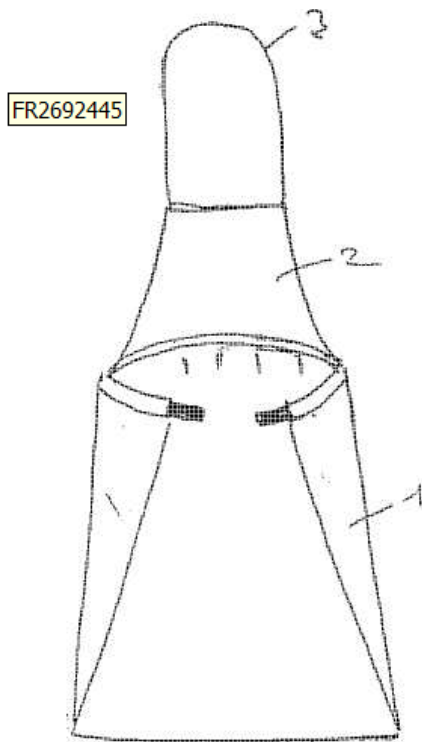
A41D 13/046

{Aprons secured to the user by means of one or more split hoops of resilient material}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

**A41D 13/05**

protecting only a particular body part (ear protectors [A61F 11/06](#))

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

Figure 1.

**Apparatus and Method for
protecting earlobes of athletes**



Figure 2.

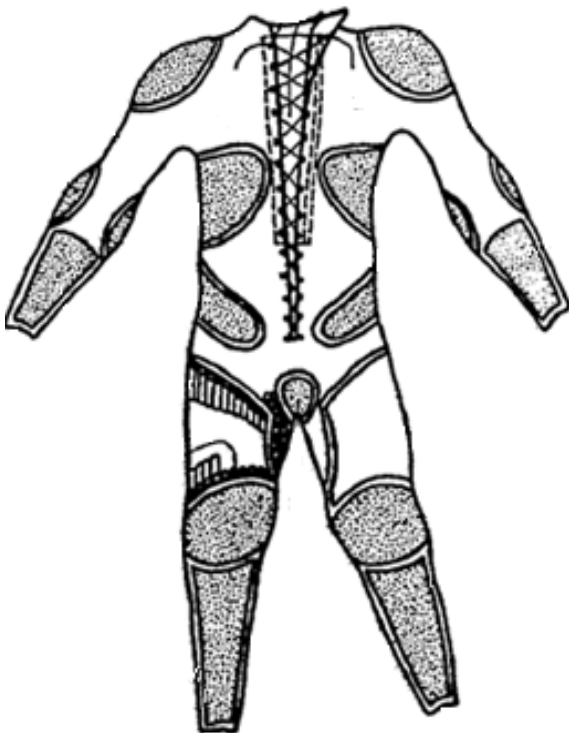
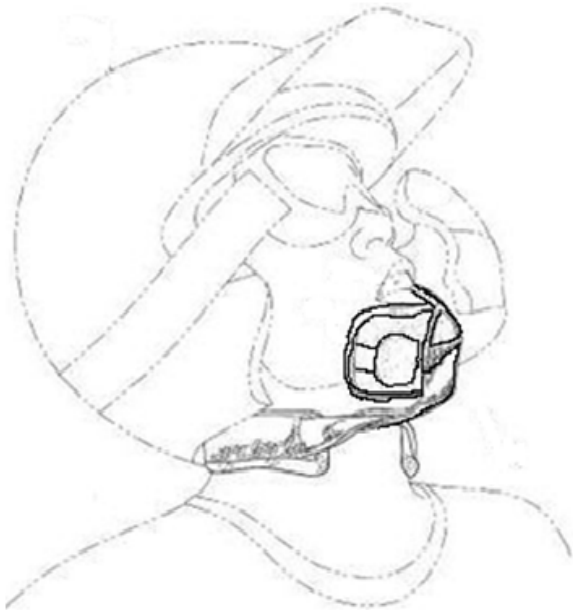


Figure 3.

Combination chin protector and mouth guard



References

Limiting references

This place does not cover:

Ear protectors	A61F 11/06
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Sports brassieres	A41C 3/00
Helmets with chin protectors integrated	A42B 3/205
Hearing and cold protectors for the ear (internal & external)	A61F 11/06
Body protectors for players / sports	A63B 71/08

Special rules of classification

Even if [A41D 13/05](#) takes precedence over [A41D 13/015](#), if the shock-absorbing is relevant per se it should also be classed in [A41D 13/015](#).

Comprises protection of body parts not included in the subgroups of [A41D 13/05](#) and protection for several body parts in the same garment.

Comprises external impact protection for the ears.

For shock-absorbing means in general, i.e. pads, class in [A41D 13/015](#).

For materials of protective garments with shock absorbing means class in [A41D 31/28](#) and lower group.

When protection is for clothing and not for body part, class in [A41D 13/04](#) or [A41D 27/12](#)

A41D 13/0506

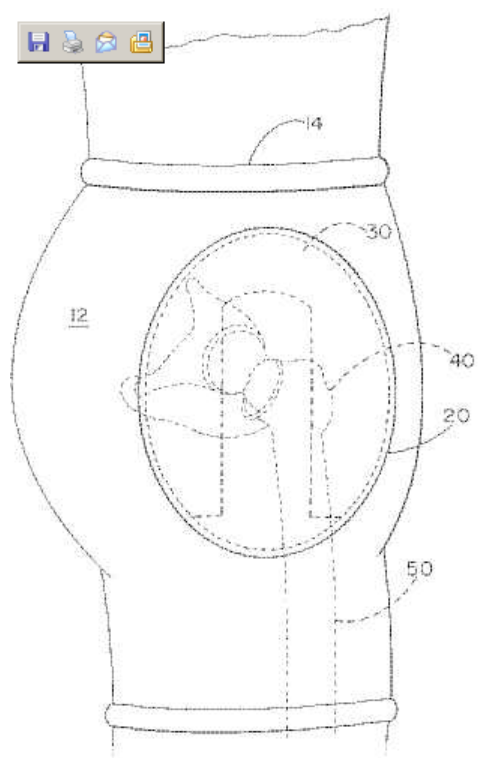
{Hip}

Definition statement

This place covers:

Comprises groin, genitalia area.

Illustrative example:



Special rules of classification

Includes hip shock-absorbing / protection pads, not shaping pads. For hip shaping pads classify in [A41D 27/26](#).

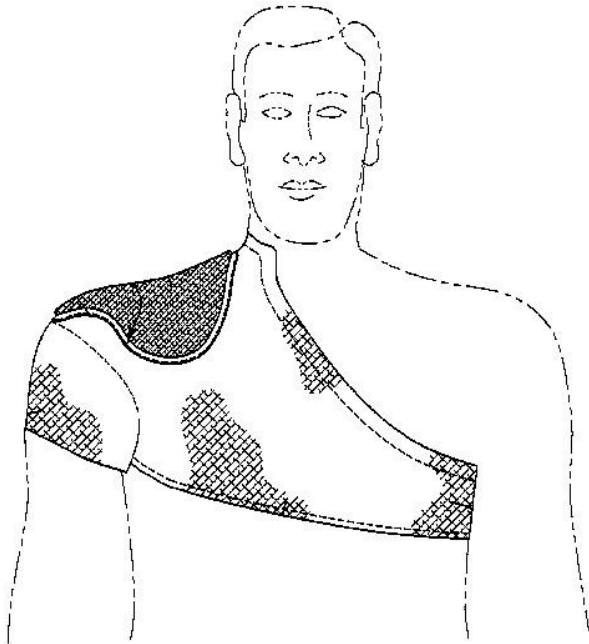
A41D 13/0512

{Neck or shoulders area}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



A41D 13/0518

{Chest}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



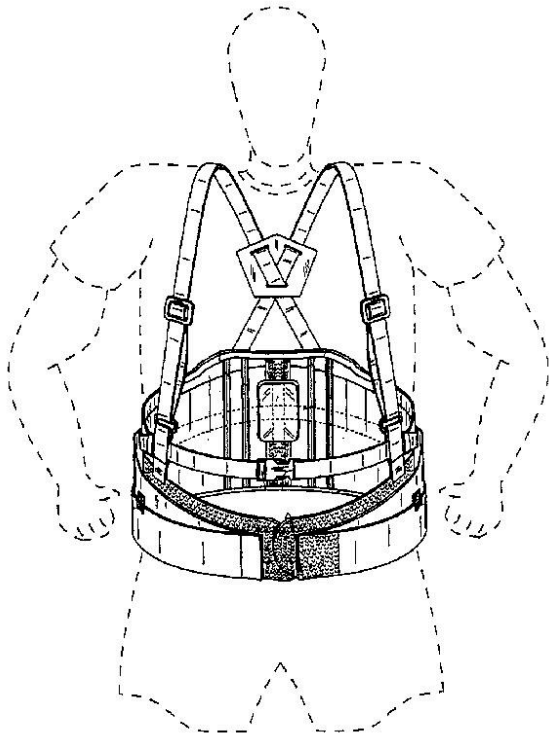
A41D 13/0525

{Loin or waist area}

Definition statement

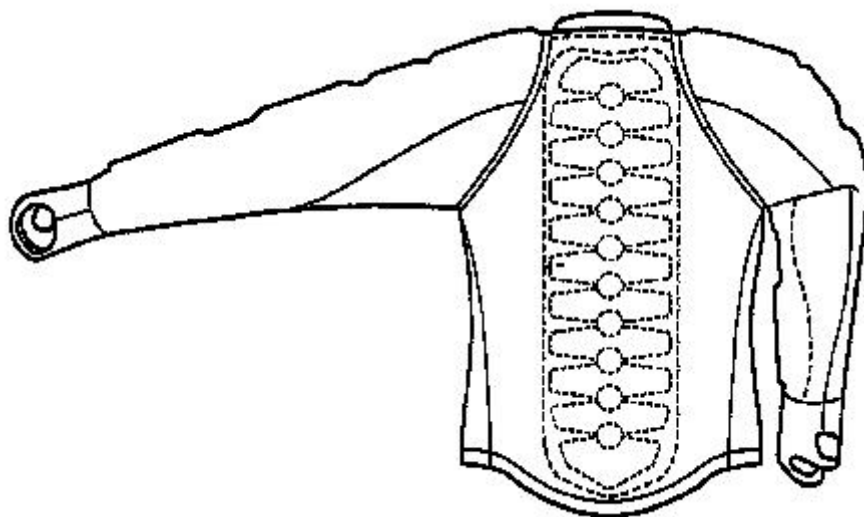
This place covers:

Illustrative example of subject matter classified in this group.



A41D 13/0531**{Spine}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Back strengthening devices (orthopaedic corsets)	A61F 5/026
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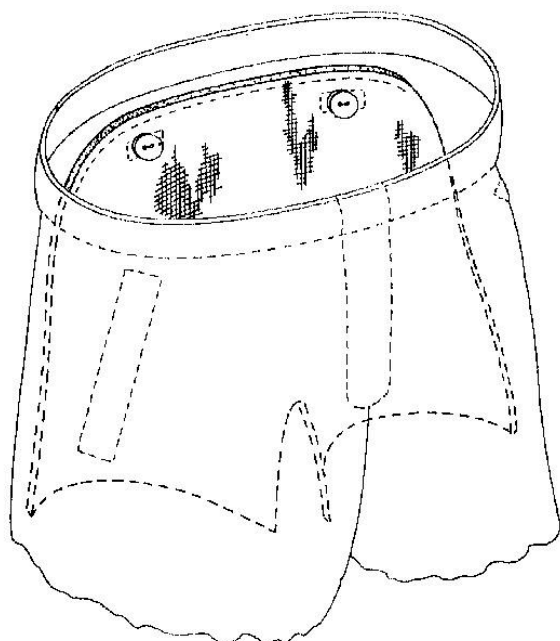
A41D 13/0537

{Buttocks}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Limiting references

This place does not cover:

Cycling pants (with saddle reinforcements & padding)	A41D 1/084
Sports pants with crotch reinforcement (not for cycling, i.e. garment protection)	A41D 1/088

Special rules of classification

Comprises buttocks protection in sports trousers not for cycling and not at crotch area.

When reinforcements are used as interface between body and cycling saddle, e.g. for impact or pressure reduction, or for saddle shaped reinforcements, even if the word "cycling" is not used, class only in [A41D 1/084](#), and not in [A41D 1/088](#). For all other crotch area reinforcements in sports trousers, e.g. garment protection, classify only in [A41D 1/088](#).

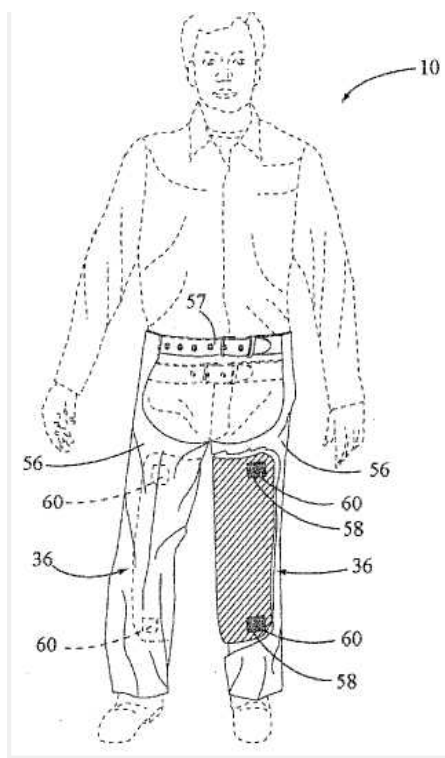
A41D 13/0543

{Legs (knee or foot [A41D 13/06](#); protectors for the legs of players or sportmen [A63B 71/1225](#))}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Limiting references

This place does not cover:

Leggings	A41D 17/02
Protectors for clothing	A41D 27/12
Mending garments by adhesives or adhesive patches	A41H 27/00

Special rules of classification

For protection of trousers from rain, soiling with leggings class in [A41D 17/02](#).

For clothing protection, i.e. patches avoiding wear & tear, class in [A41D 27/12](#).

For mending garments by adhesive or adhesive patches, class in [A41H 27/00](#).

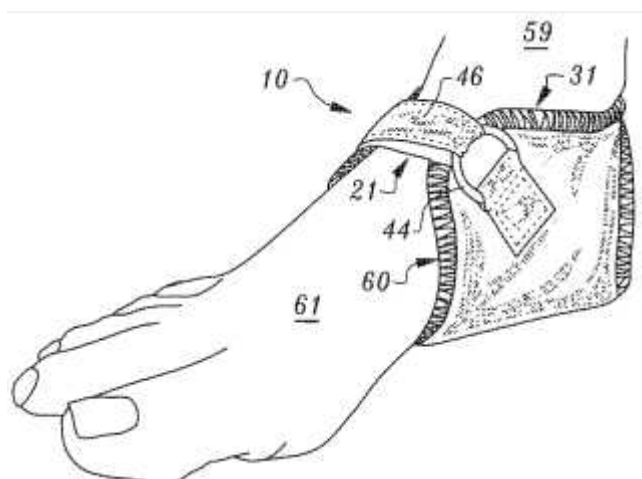
A41D 13/06

Knee or foot {(protectors for the legs of players or sportsmen [A63B 71/1225](#))}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

**Special rules of classification**

Socks with protection for the feet should be classified in [A41B 11/02](#) and as additional information in [A41D 13/06](#).

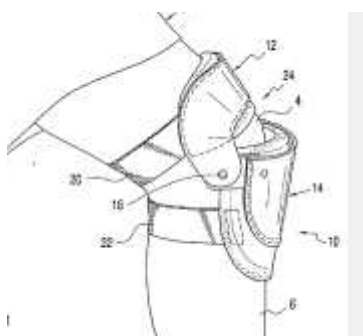
A41D 13/065

{Knee protectors}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Kneelers, prayer supports	A47C 16/04
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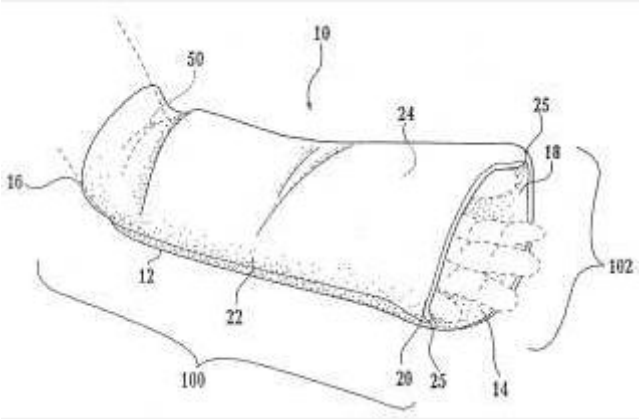
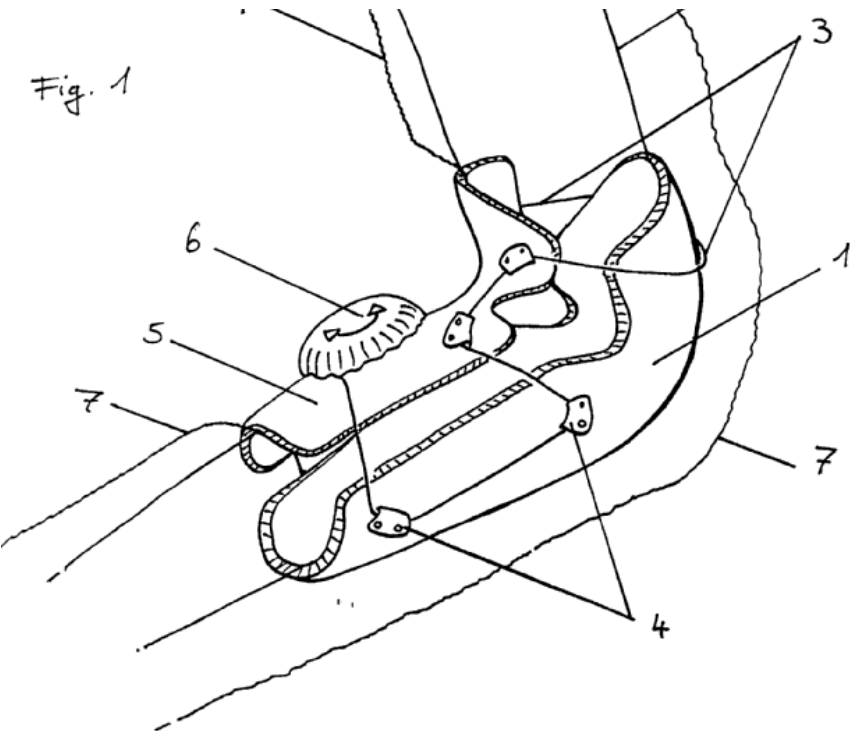
A41D 13/08

Arm or hand (protective gloves [A41D 19/015](#) {; protectors for the hands of players or sportsmen [A63B 71/14](#)})

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

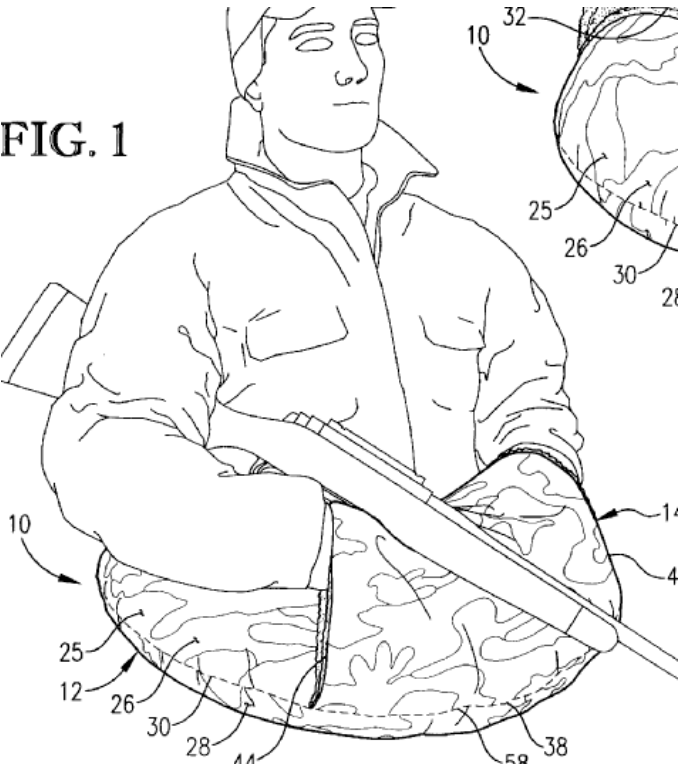
Orthopaedic devices for arm / hand / finger	A61F 5/013
Elbow protectors for sportsmen	A63B 71/08

A41D 13/081

{Hand protectors}

Definition statement

This place covers:
Comprises partial covering of hand.
Illustrative example:



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Orthopaedic devices for arm / hand / finger	A61F 5/013
Guards for hand cutting tools	B26B 29/00
Data gloves	G06F 3/014
Capacitive touch screens	G06F 3/044

Special rules of classification

For complete covering of hand with fingers class in [A41D 19/00](#) and lower classes (gloves).

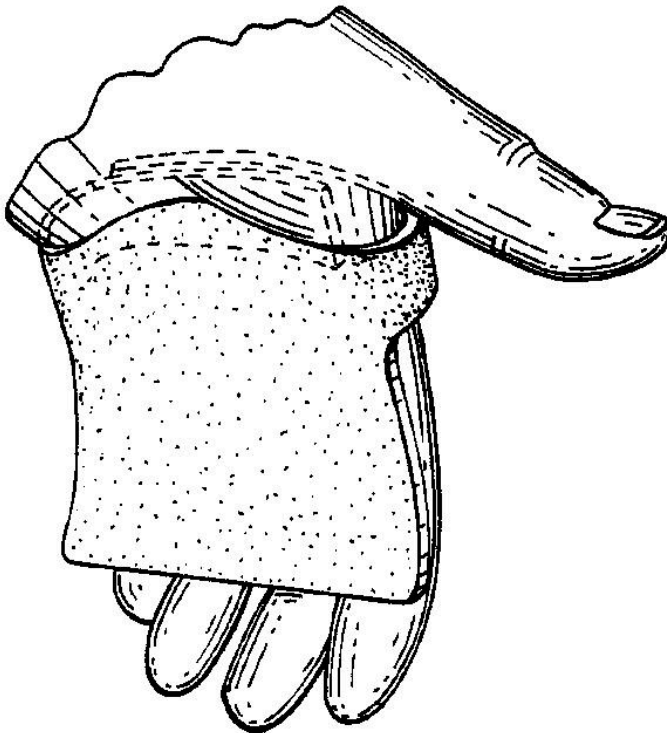
A41D 13/082

{especially for the inner part of the hand}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

**References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Palm protectors for hand sewing	D05B 91/04
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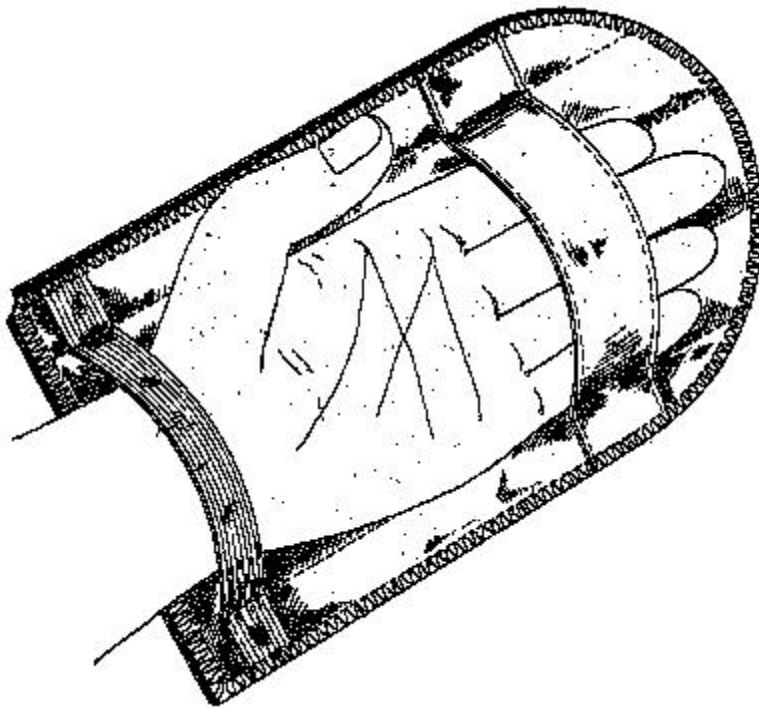
A41D 13/084

{especially for the outer part of the hand}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



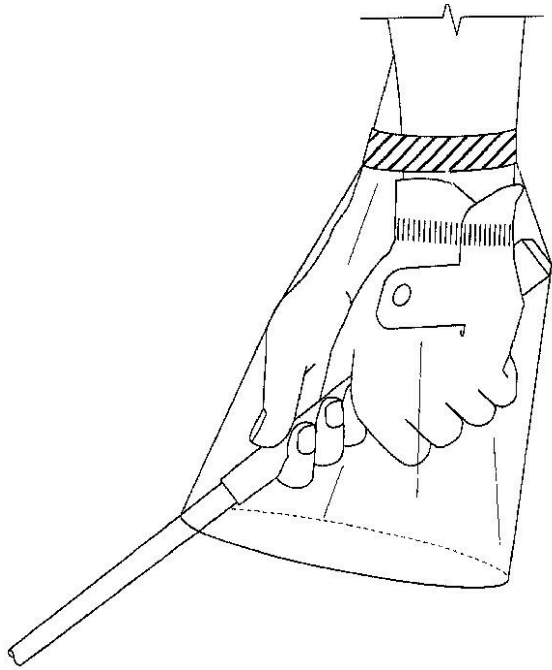
A41D 13/085

{with at least one hole for a handle or a stick}

Definition statement

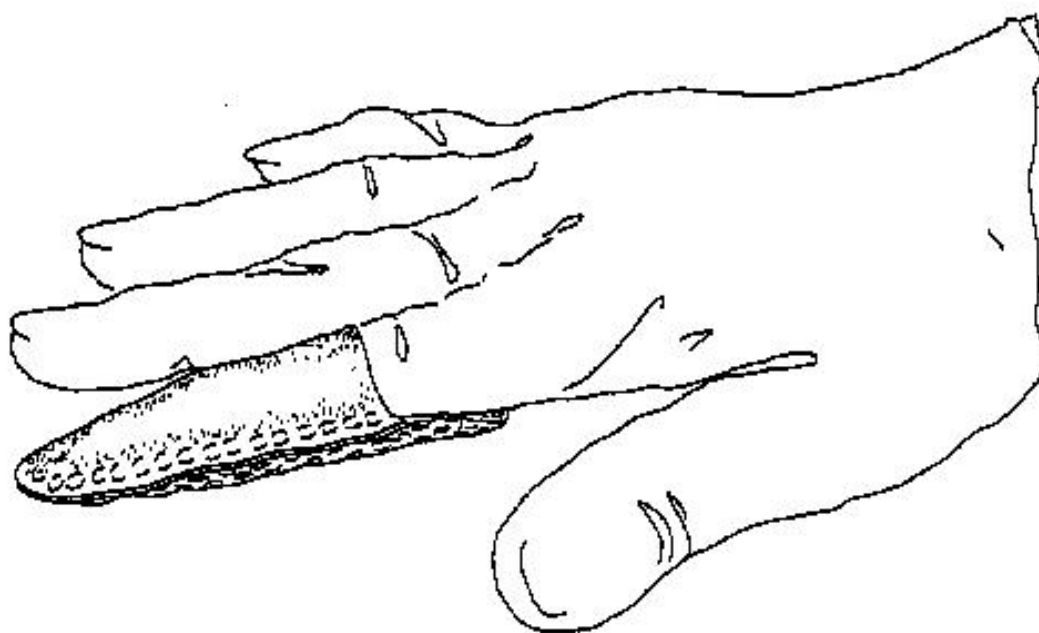
This place covers:

Illustrative example of subject matter classified in this group.



A41D 13/087**{especially for fingers}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Manicuring implements	A45D 29/00
Orthopaedic devices for fingers	A61F 5/013 , A61F 5/10
Devices for preventing finger-sucking	A61F 5/50
Nail protectors, finger stalls	A61F 13/105
Leaf turners	B42D 9/04
Thimbles, finger shields, protectors for hand sewing	D05B 91/04
Finger worn pointing device	G06F
Pointing devices	G06F 3/033
Mobile pen-type handsets	H04M 1/0285
Facilitating the use of keys in mobile devices	H04M 1/23

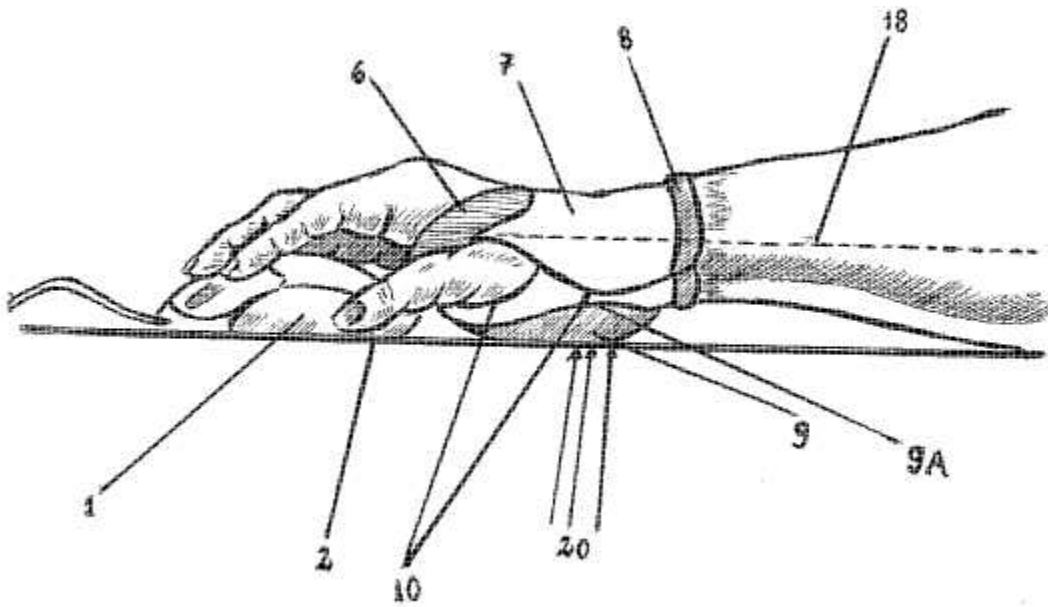
A41D 13/088

{especially for the wrist}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Orthopaedic devices for arm / hand / finger	A61F 5/013
Bandages for supporting wrist	A61F 13/107

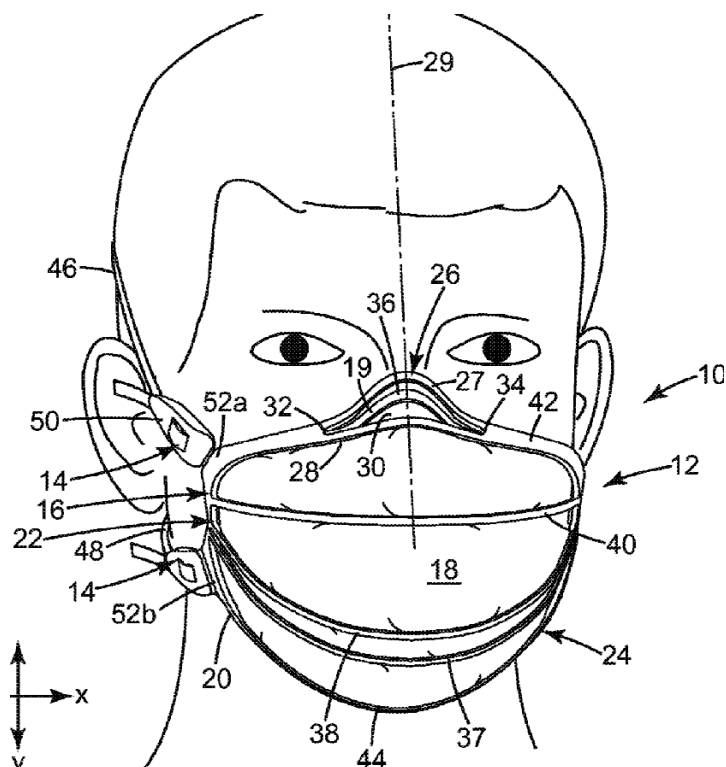
A41D 13/11

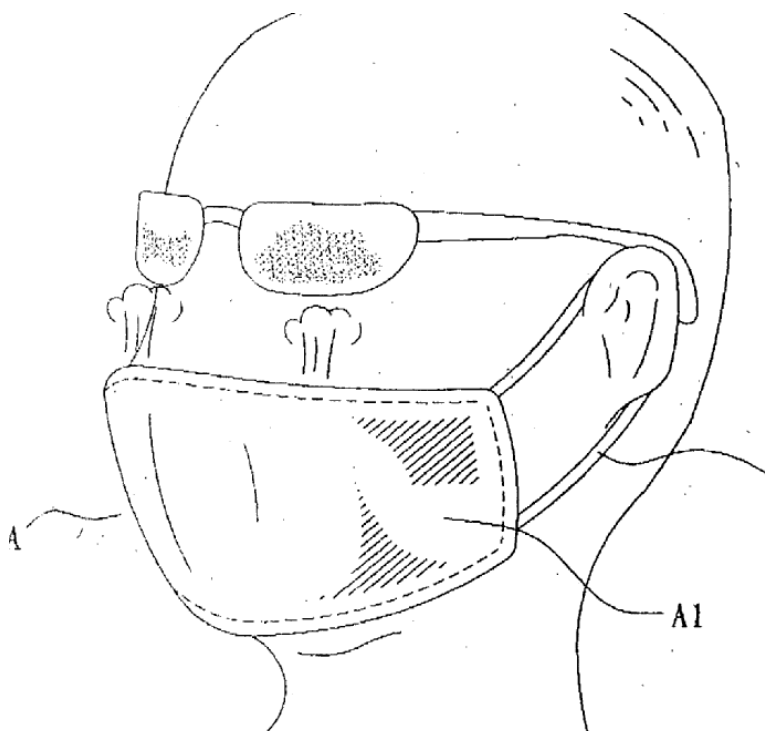
Protective face masks, e.g. for surgical use, or for use in foul atmospheres (eye-masks [A61F 9/04](#) {; hoods affording protection against heat or harmful chemical agents [A62B 17/04](#)})

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.





References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Masks or dominoes for concealing identity, e.g. for theatrical use	A41G 7/00
Masks for cosmetic treatment of the face	A45D 44/002
Ear, face or lip protectors (cosmetics)	A45D 44/12
Hearing and cold protectors for the ear	A61F 11/00
Masks for respiratory patient treatment	A61M 16/06
Respiratory apparatus (with filters)	A62B 7/00
Masks protecting chemical agents or high altitude	A62B 18/00
Filters for breathing protection purposes (with shape of mask)	A62B 23/025
Nose filters	A62B 23/06
Filter Cloth material	B01D 39/08

Special rules of classification

When mask protects against splashes/liquids, dust or exterior impact, classify in [A41D 13/11](#) and lower groups.

When filtering or respiratory protection of the mask is relevant, classify in [A62B 23/025](#).

When both kind of protection are specified, both classes should be given in [A41D 13/11](#) and [A62B 23/025](#).

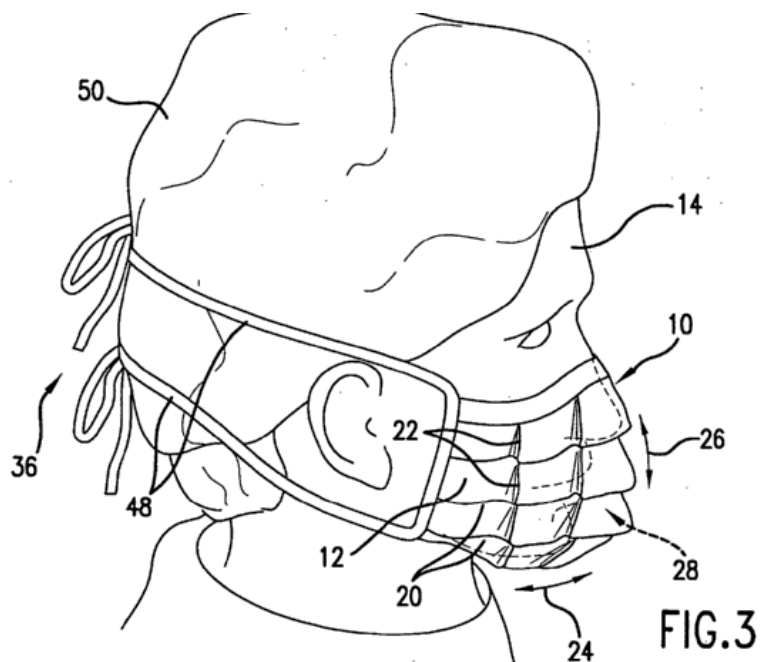
A41D 13/1107

{characterised by their shape}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



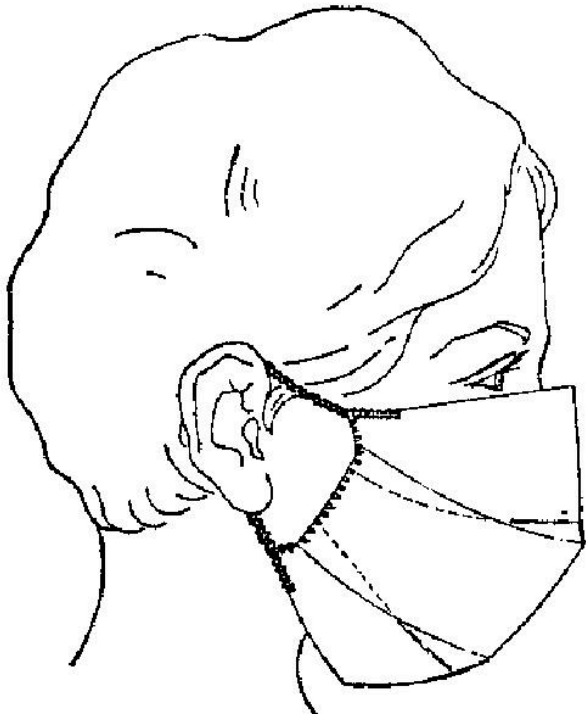
A41D 13/1115

{with a horizontal pleated pocket}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



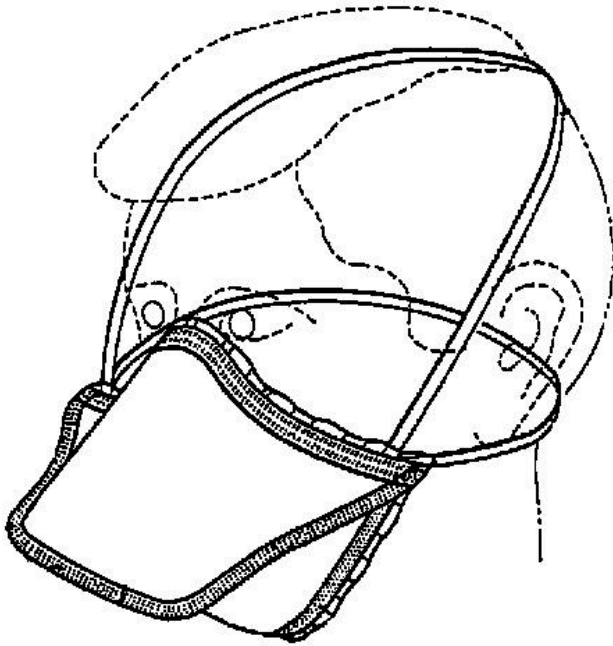
A41D 13/1123

{with a duckbill configuration}

Definition statement

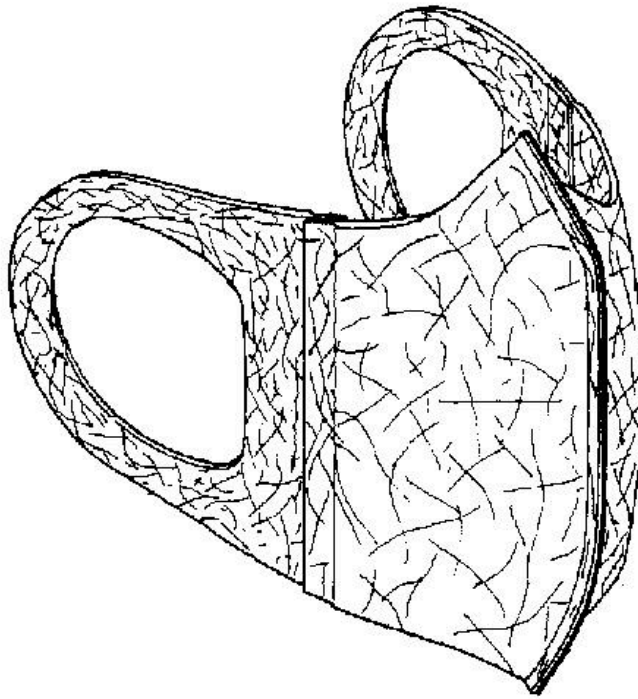
This place covers:

Illustrative example of subject matter classified in this group.

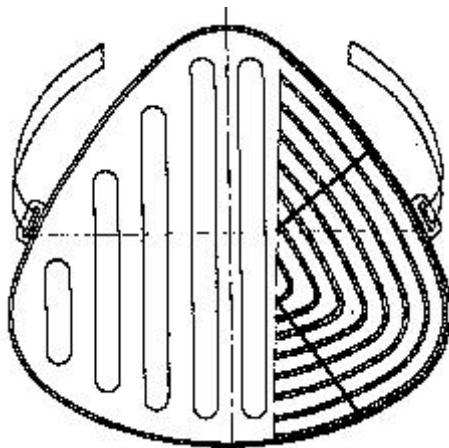


A41D 13/113**{with a vertical fold or weld}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**A41D 13/1138****{with a cup configuration}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.



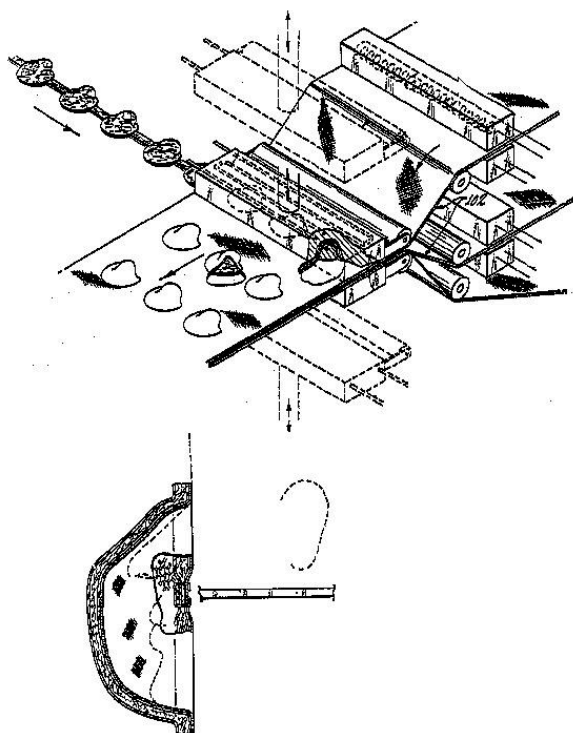
A41D 13/1146

{obtained by moulding}

Definition statement

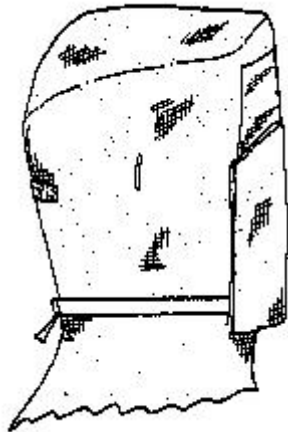
This place covers:

Illustrative example of subject matter classified in this group.

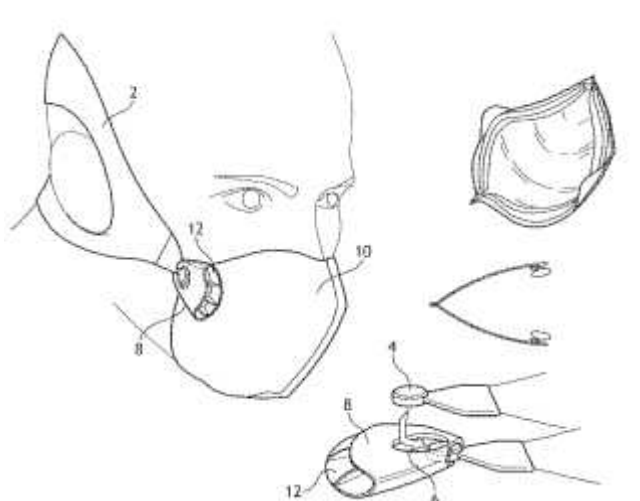


A41D 13/1153**{with a hood}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**A41D 13/1161****{Means for fastening to the user's head}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.



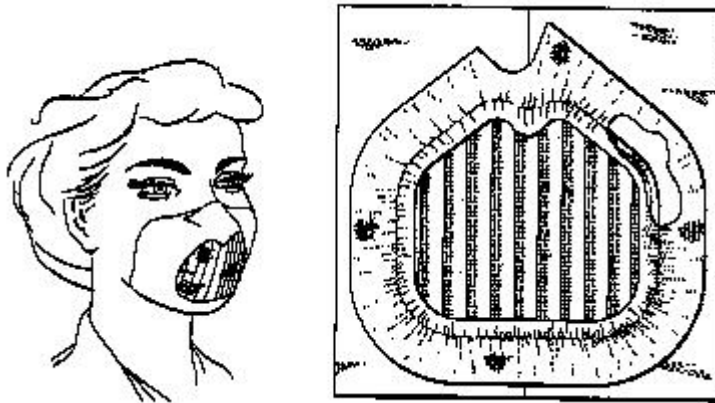
A41D 13/1176

{forming a complete seal at the edges of the mask}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



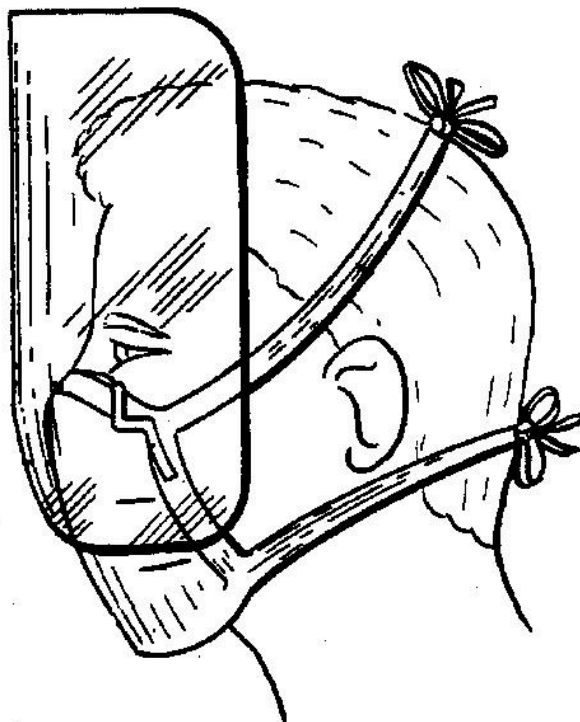
A41D 13/1184

{with protection for the eyes, e.g. using shield or visor}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Eye-masks	A61F 9/04
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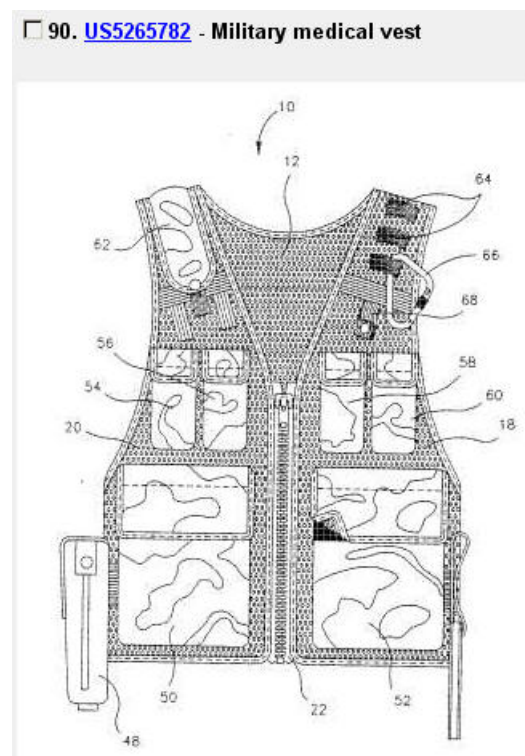
A41D 13/12

Surgeons' or patients' gowns or dresses {(operating gloves [A61B 42/10](#))}

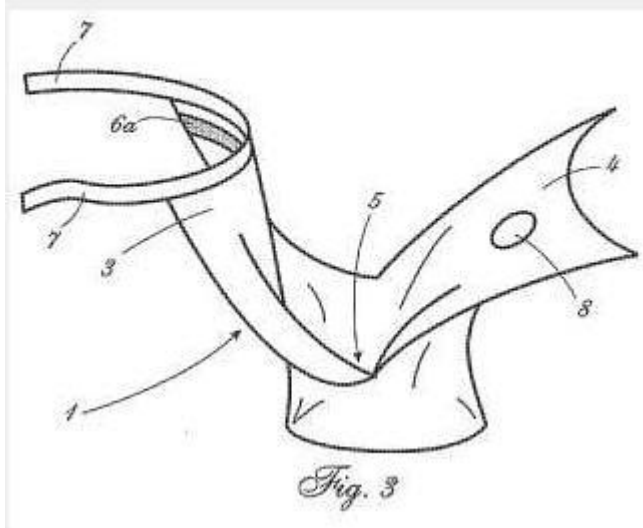
Definition statement

This place covers:

Comprises garments for medical staff other than surgeons, i. e. nursing personel. Illustrative examples:



□ 16. [EP1862086](#) - PROTECTIVE MEDICAL DEVICE FOR RESIDUE-PRODUCING TECHNIQUES



References

Limiting references

This place does not cover:

Surgeon's gowns or dresses	A41D 13/1209 .
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Special rules of classification

For medical staff garments with pockets for holding medical supplies classify here and in [A41D 13/0012](#).

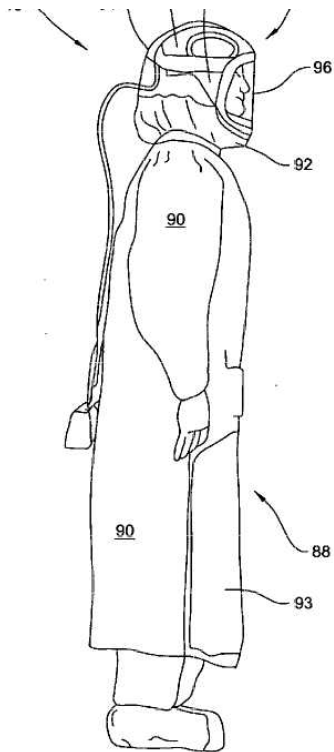
A41D 13/1209

{Surgeons' gowns or dresses}

Definition statement

This place covers:

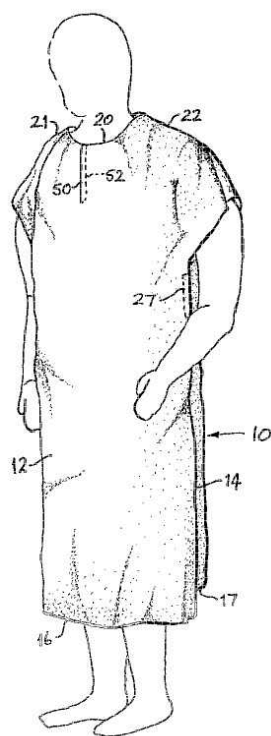
Illustrative example of subject matter classified in this group.



A41D 13/1236**{Patients' garments}****Definition statement**

This place covers:

Illustrative example of subject matter classified in this group.

**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Insulin pumps portable on the body	A61M 5/14244
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Special rules of classification

Comprises gown shapes.

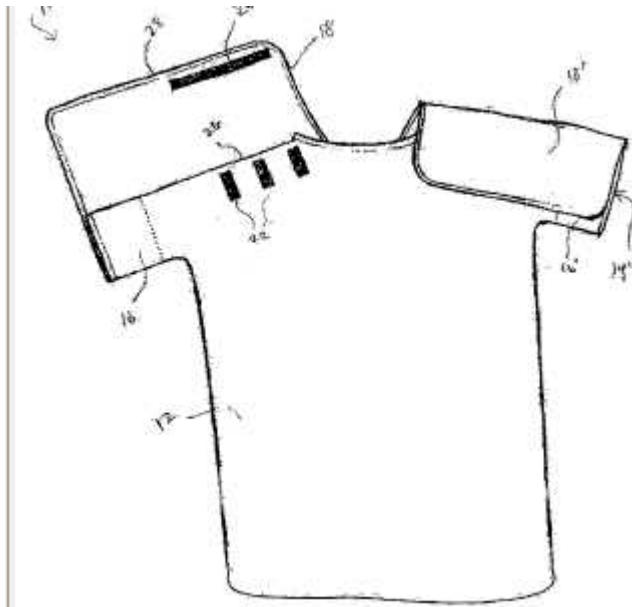
A41D 13/1245

{for the upper part of the body}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



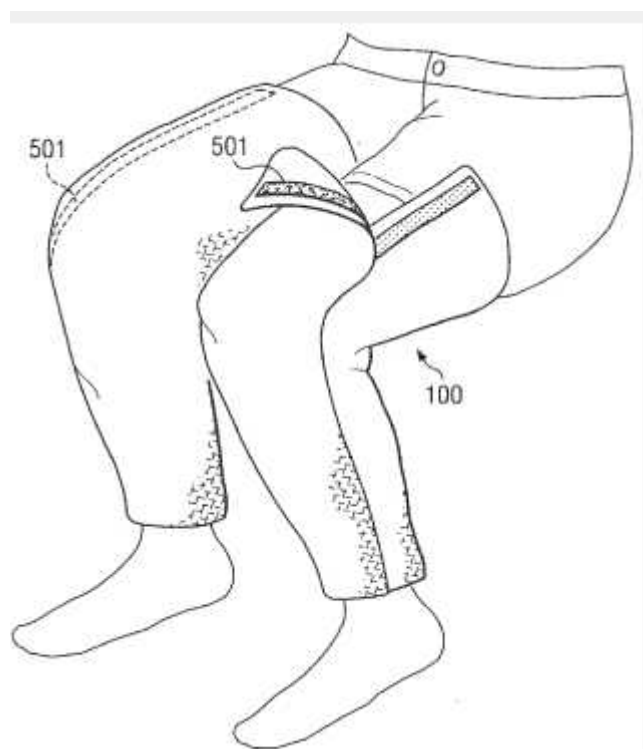
A41D 13/1254

{for the lower part of the body ([A41D 13/0506](#) takes precedence)}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

**References****Limiting references**

This place does not cover:

Hip shock-absorbing pads	A41D 13/0506
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Devices worn by the patient for reception of bodily fluids	A61F 5/44
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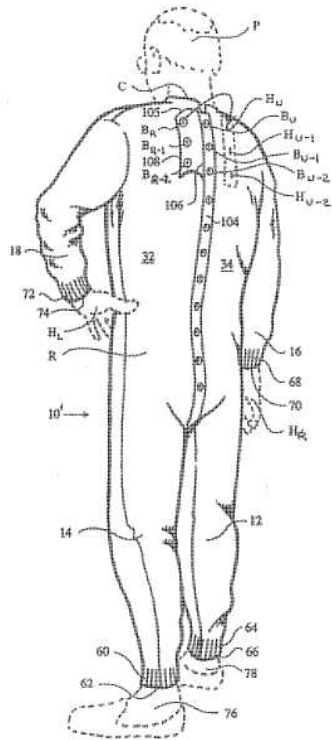
A41D 13/1263

{Suits}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Underwear body stockings	A41B 11/14
Patient restraining devices	A61F 5/37

Special rules of classification

Comprises pants and shirt shape

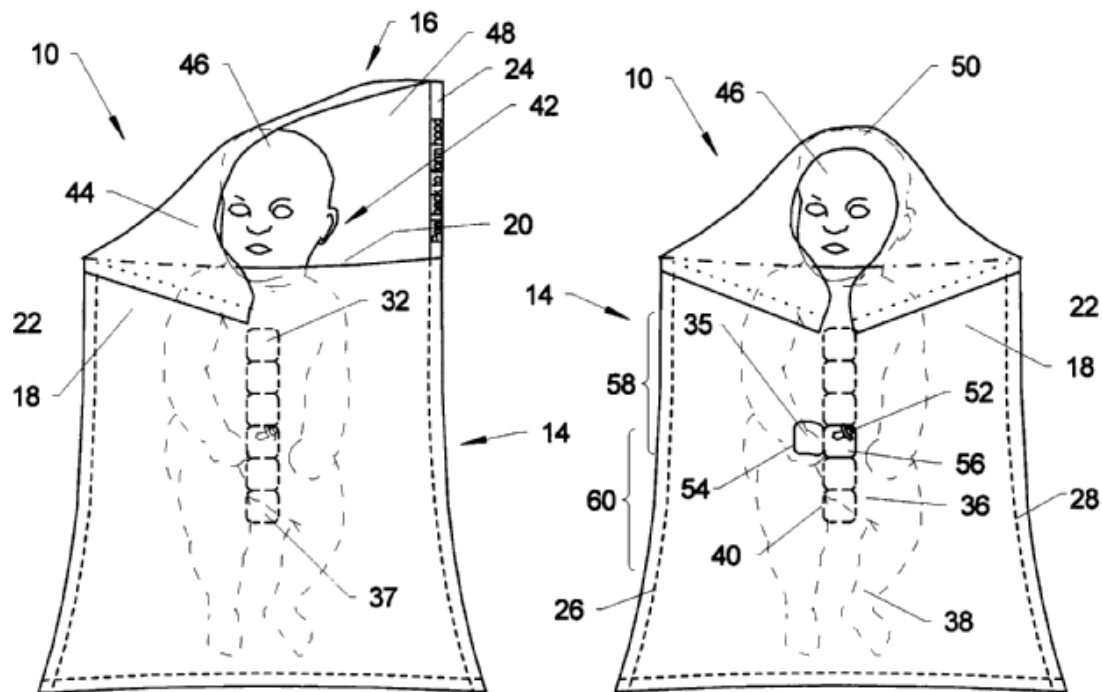
A41D 13/1272

{specially adapted for babies}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



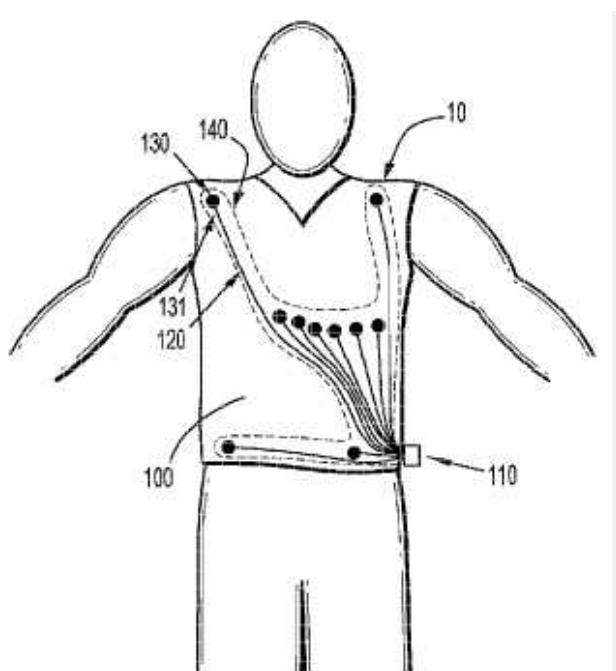
A41D 13/1281

{with incorporated means for medical monitoring}

Definition statement

This place covers:

The garment construction to hold means for medical monitoring. Illustrative example:



Relationships with other classification places

When the special means for medical monitoring are relevant per se, consider classification in [A61B 5/00](#).

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Diagnosis by temperature mapping of body parts	A61B 5/015
Detecting heart/pulse rate for diagnostic purposes, worn by patient	A61B 5/02438
Marking methods by using thermochromic compounds, liquid crystals	B41M 5/287
Tenebrescent material (darkening or bleaching due to change of wavelengths) i.e. crystals lenses	C09K 9/00
Dyeing with phototropic dyes	D06P 1/004
Photometry, using change in colour	G01J 1/50
Supports for thermometers	G01K 1/14
Measuring temperature upon physical/ chemical changes, change of colour	G01K 11/12

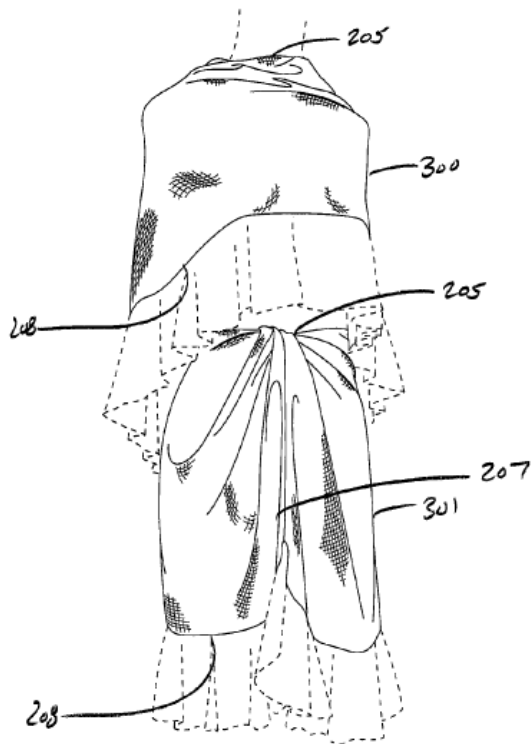
A41D 15/00

Convertible garments

Definition statement

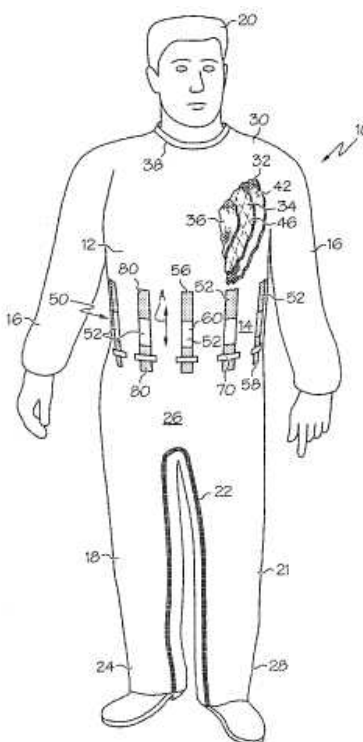
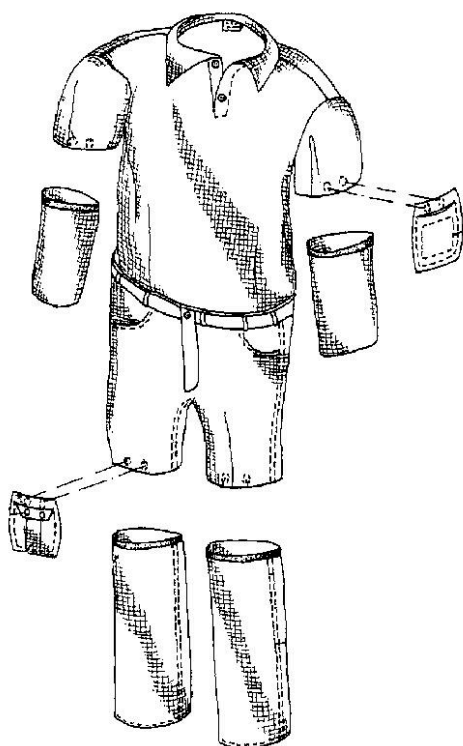
This place covers:

Illustrative example of subject matter classified in this group.



A41D 15/002**{in their length}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

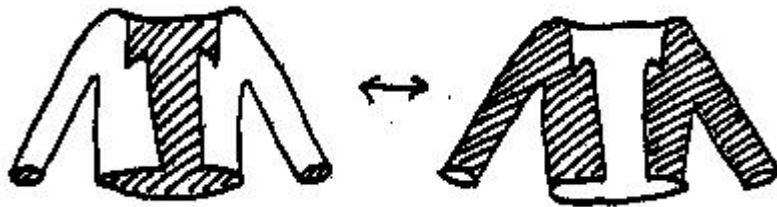
**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Adjusting sleeve lengths	A41F 19/005
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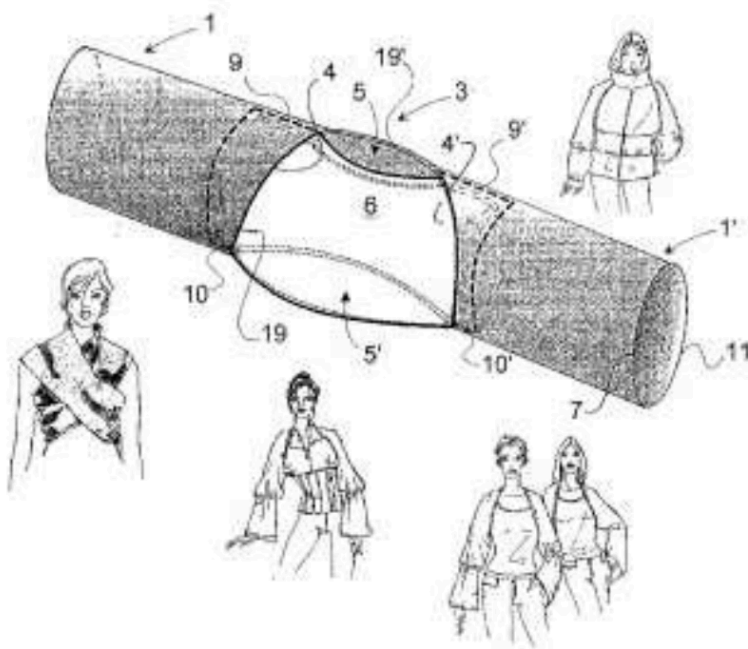
Special rules of classificationFor pants adjusting its length class in [A41D 15/002](#) and [A41D 1/06](#).

A41D 15/005**{reversible garments}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**A41D 15/007****{with bolero structure}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.



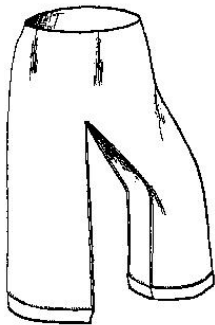
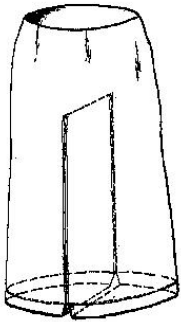
A41D 15/02

Skirts convertible into trousers

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



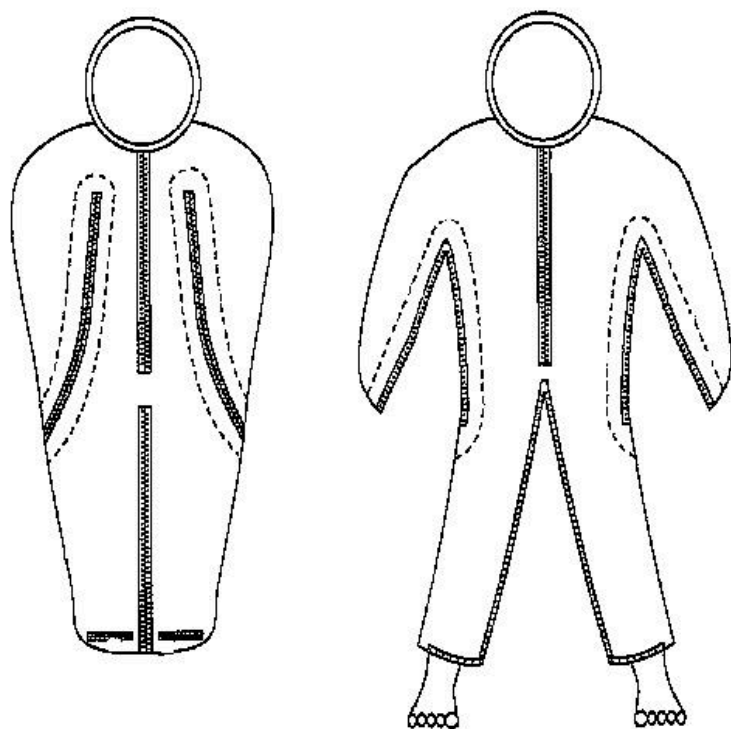
A41D 15/04

Garments convertible into other articles

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

For travelling or camp articles	A45F 4/00
Travelling/sleeping rugs convertible into robes	A47G 9/064

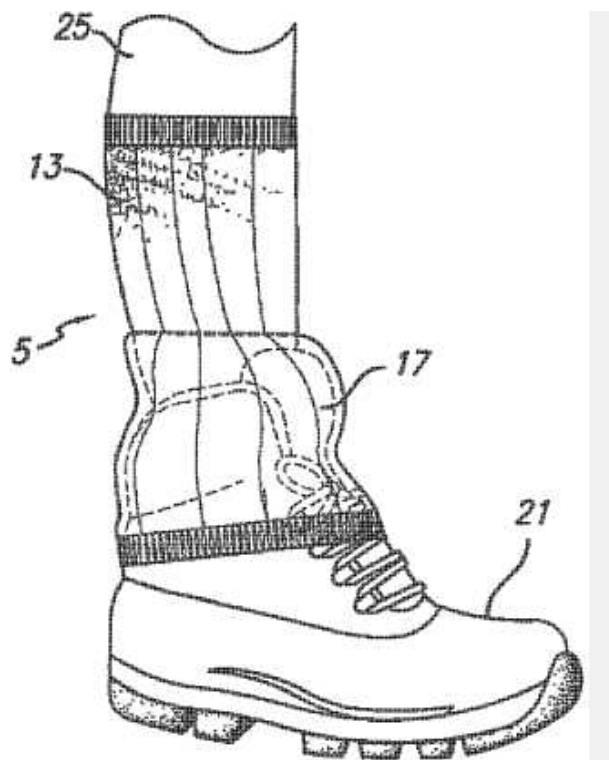
A41D 17/00

Gaiters; Spats

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Stockings without foot parts	A41B 11/08
Overshoes	A43B 3/16
Overshoes for sporting purposes	A43B 5/18

Special rules of classification

When worn under garments or shoes, class in stockings without foot parts [A41B 11/08](#).

When worn over garments and/or shoes, class in Gaiters/Spats [A41D 17/00](#) and lower groups.

When worn only over shoes, forward to Overshoes [A43B 3/16](#), [A43B 5/18](#).

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Gaiter	a covering of cloth, leather, etc. for the ankle, or ankle and lower leg.
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Spat	a short gaiter worn over the instep and reaching only a little way above the ankle, usually fastened under the foot by means of a strap.
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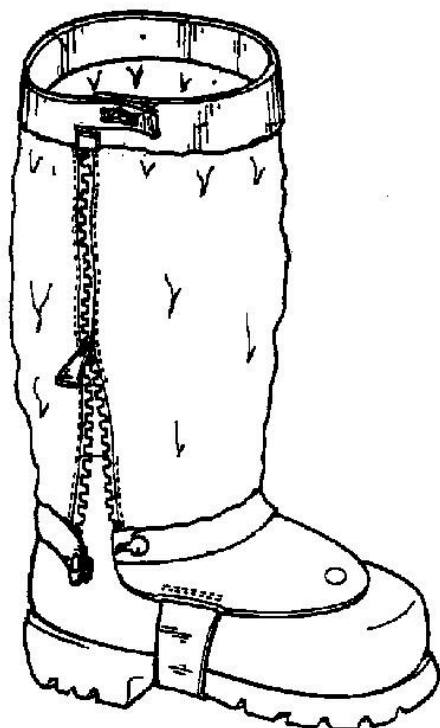
A41D 17/005

{Fastening means for gaiters}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Straps on the lower end of legs of trousers for holding-down	A41F 17/04
Overshoes	A43B 3/16
Overshoes for sporting purposes	A43B 5/18

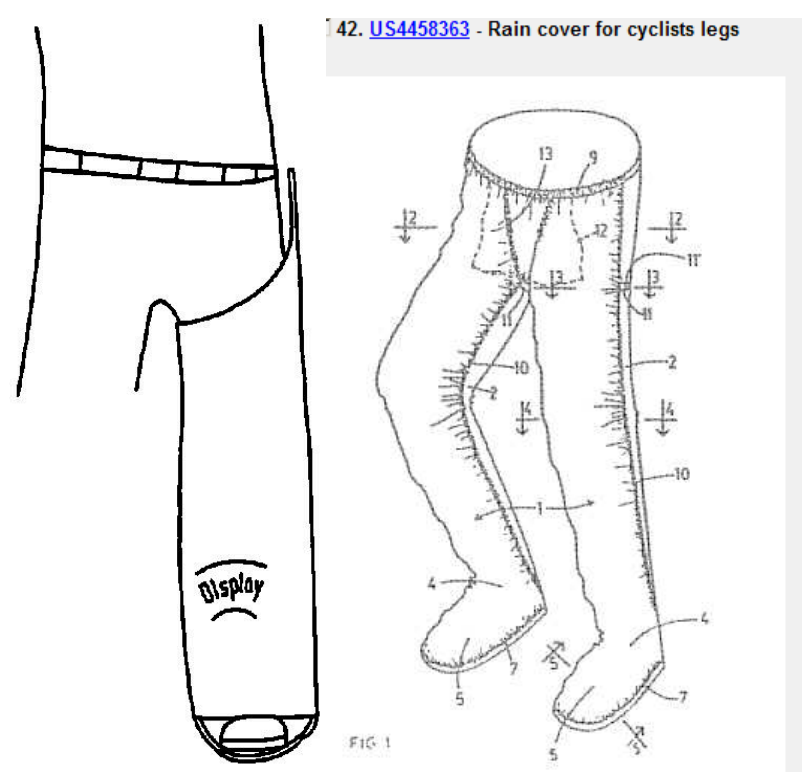
A41D 17/02

Leggings {, i.e. worn over lower body garments for protecting the garment underneath}

Definition statement

This place covers:
Lower body over garments with or without seats for protecting a garment worn underneath, also referred to as chaps.

Illustrative examples:



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Outerwear tights	A41D 1/06
Outerwear sportive tights	A41D 1/08
Raincoats with leg protecting means	A41D 3/06
Panti-hose (underwear tights)	A41B 11/14

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Legging	Lower body overgarment with or without seats for protecting a garment worn underneath, also referred to as chaps
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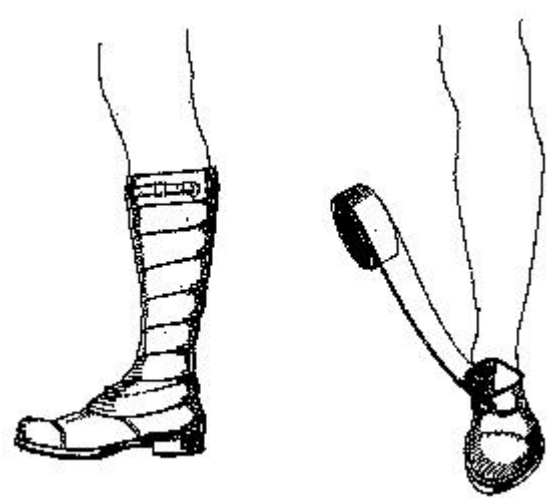
A41D 17/04

Puttees

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Puttee	a long strip of cloth or leather wound spirally round the leg from the ankle to the knee and worn by soldiers, walkers, etc., for protection and support in rough terrain.
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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](#); 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](#))

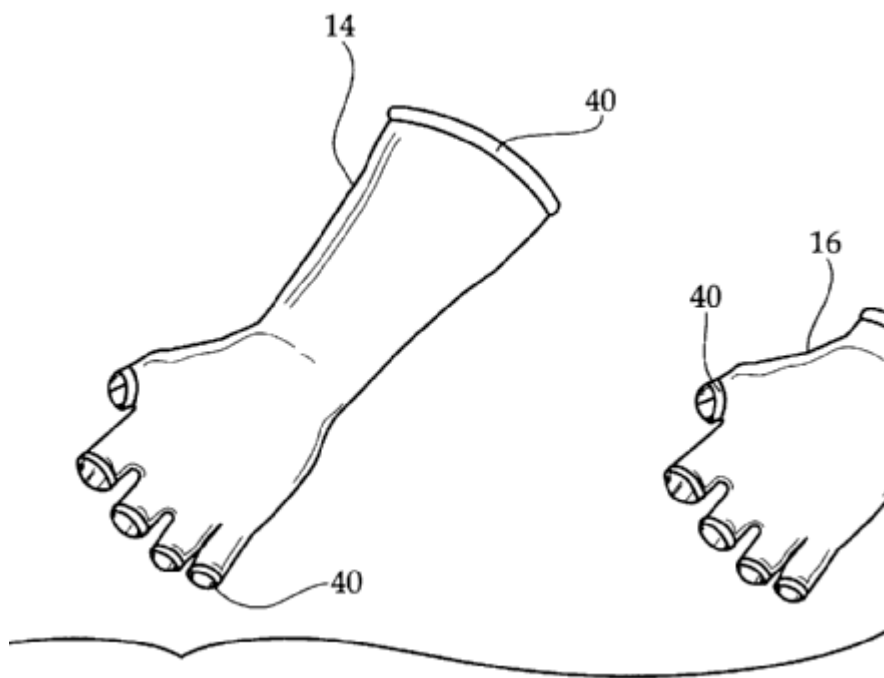
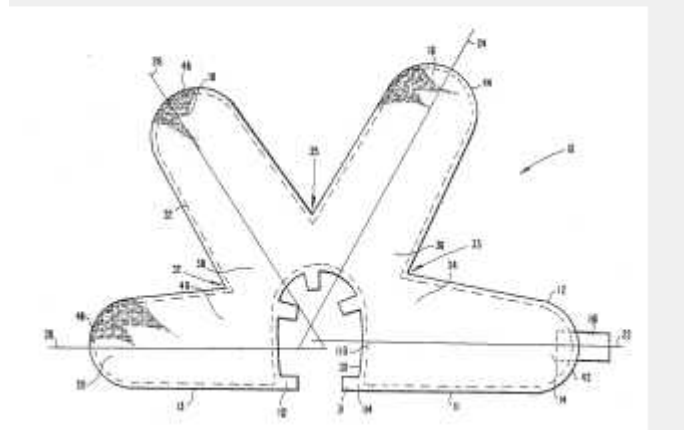
Definition statement

This place covers:

Comprises complete covering of hand with fingers.

Illustrative examples:

□ 355. [US4831667](#) - Glove and method for producing the same



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Glove for curing / therapy	A61F 5/10
Gloves delivering cosmetics	A61K 8/0208 , A45D 34/00 , A61M 35/003
Yarns (for gloves)	D02G 3/442
Knitting gloves	D04B 1/28

Special rules of classification

For partial covering or protection of hand class in [A41D 13/081](#) (hand protectors).

For seams of gloves, where the seam is not relevant, class additionally in [A41D 2300/50](#) or [A41D 2300/52](#).

For seams in general, class in [A41D 27/24](#) or [A41D 27/245](#)

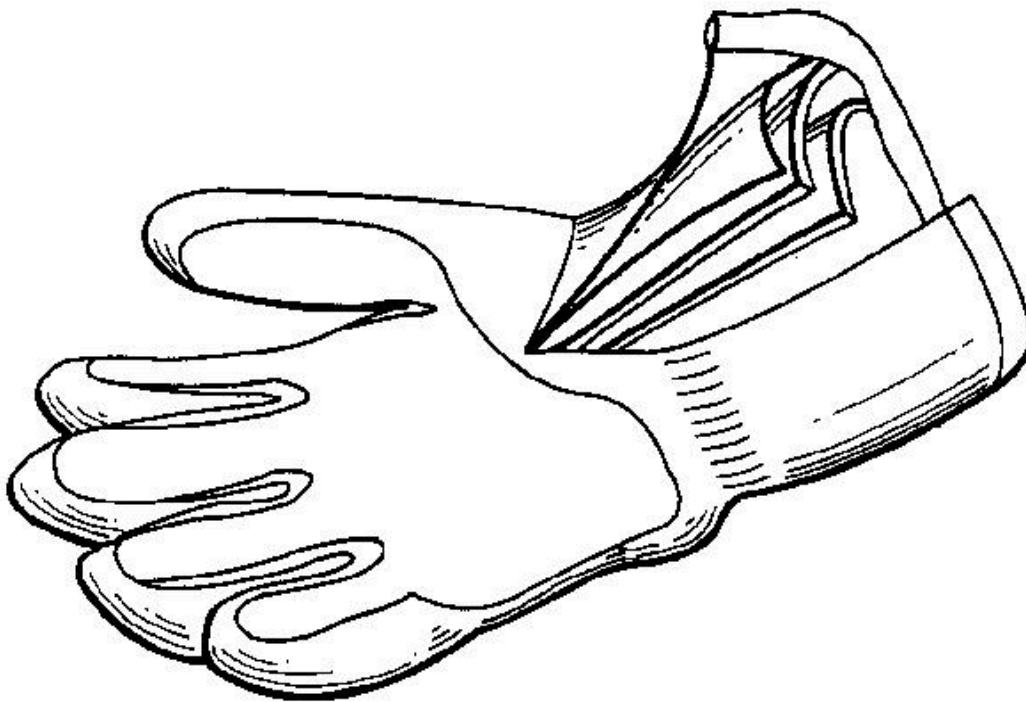
A41D 19/0006

{made of several layers of material}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



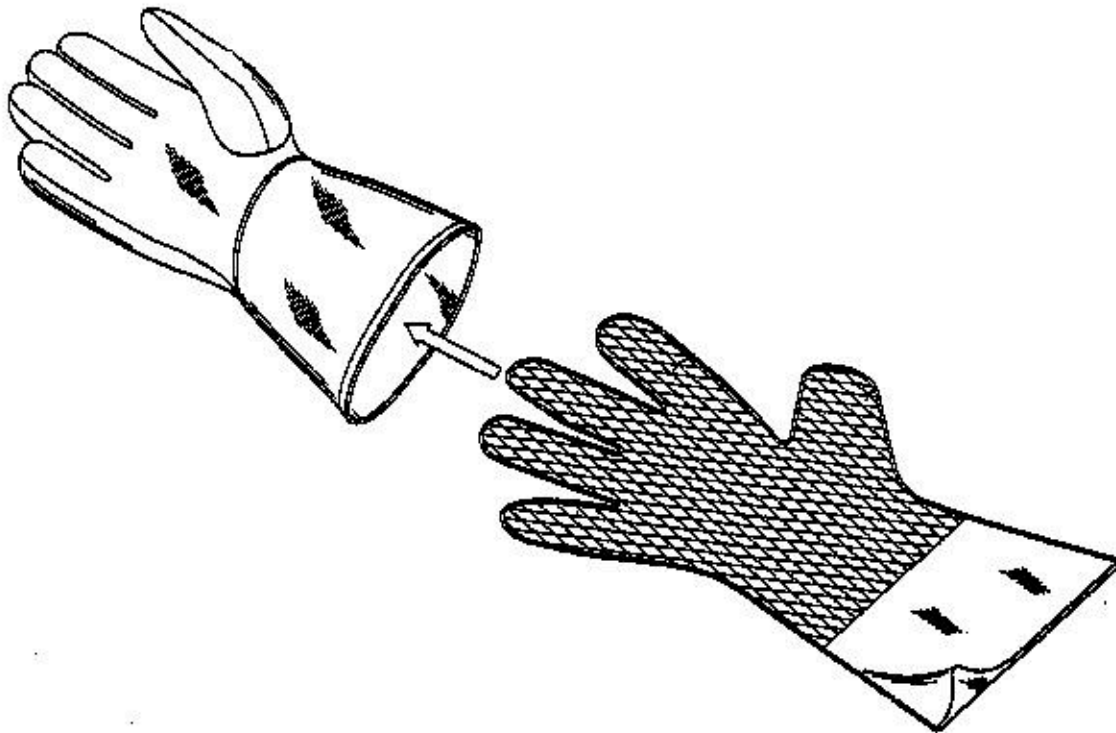
A41D 19/001

{Linings}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



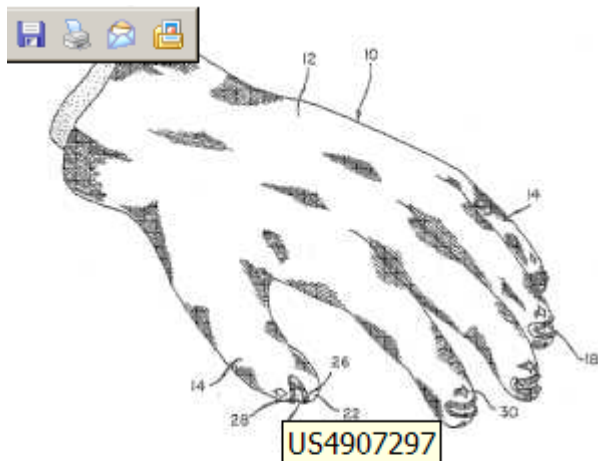
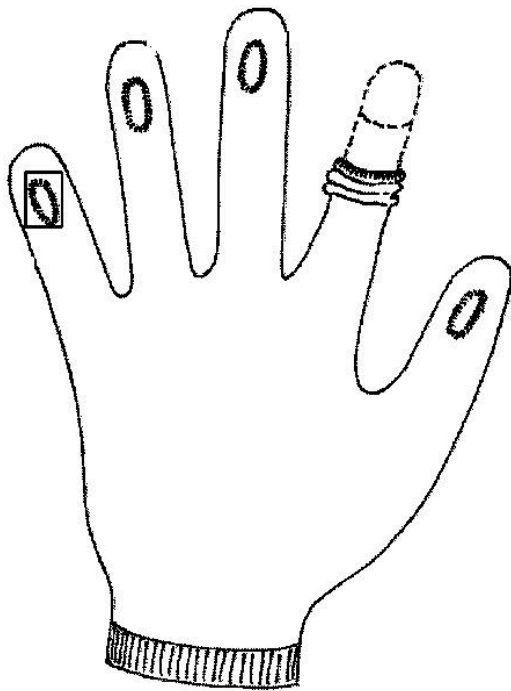
A41D 19/0013

{with openings, e.g. for the nails or for exposing jewellery}

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



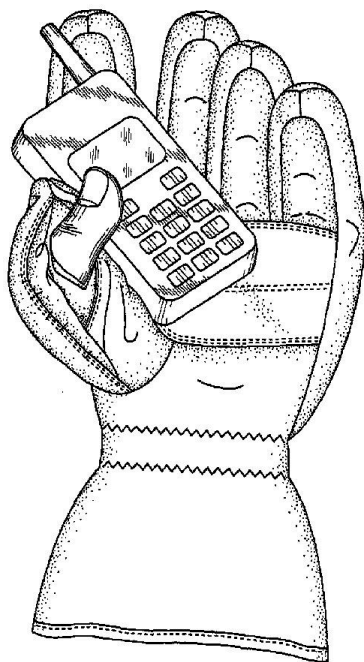
A41D 19/0017

{with slits for the fingers or part of the hand}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



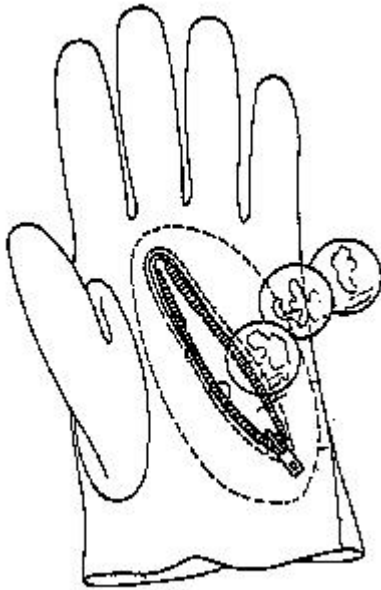
A41D 19/002

{with pockets}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



A41D 19/0024

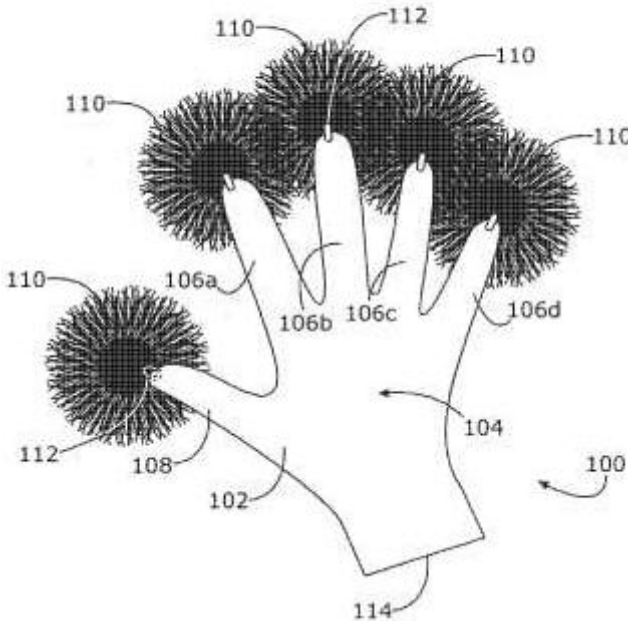
{with accessories}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

□ 29. [US2009154142](#) - (A1 B2) Glove supporting a pom pom at a finger tip



References

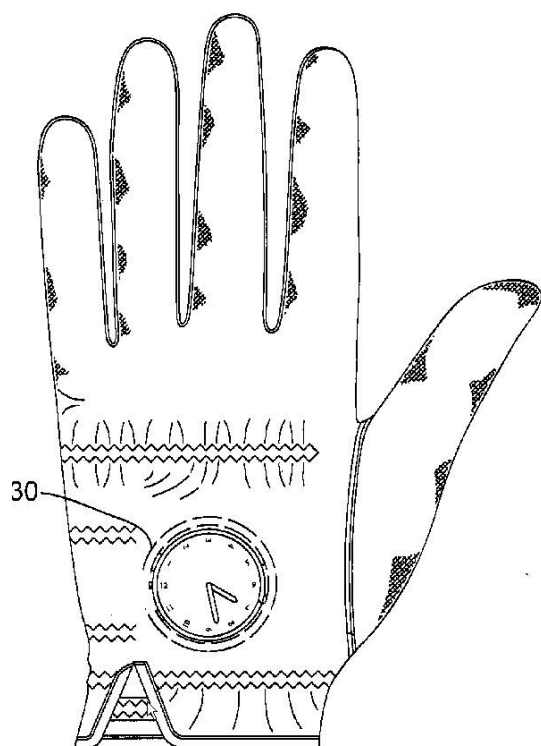
Informative references

Attention is drawn to the following places, which may be of interest for search:

Devices for massage	A61H 7/00
Finger worn pointing device	G06F
Data gloves	G06F 3/014
Pointing devices	G06F 3/033
Capacitive touch screens	G06F 3/044
Mobile pen-type handsets	H04M 1/0285
Facilitating the use of keys in mobile devices	H04M 1/23

A41D 19/0027**{Measuring instruments, e.g. watch, thermometer}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**References****Limiting references***This place does not cover:*

Fixation of watch cases on items of clothing	G04B 37/1433
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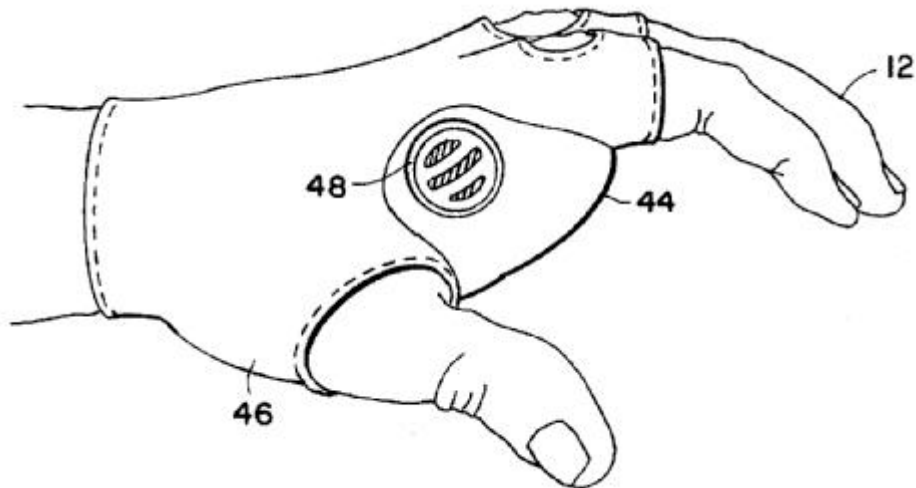
A41D 19/0031

{Whistles or other warning devices}

Definition statement

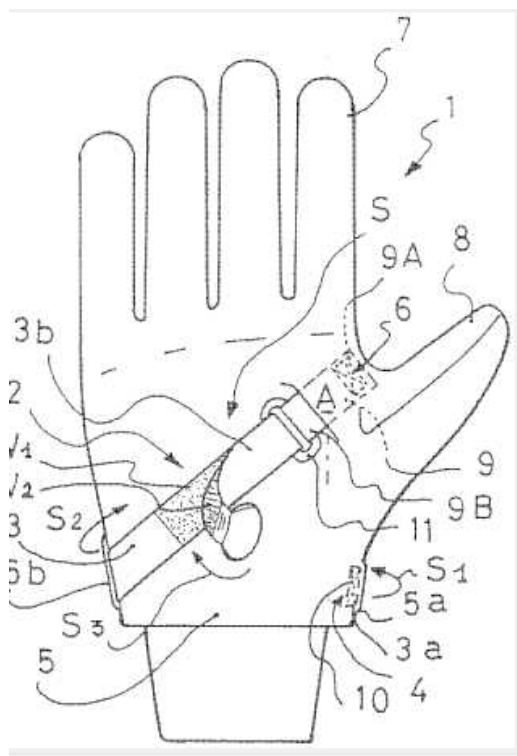
This place covers:

Illustrative example of subject matter classified in this group.



A41D 19/0034**{Retaining means}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**Special rules of classification**

For fastening glove in cuff area (but not to another garment), class only in [A41F 1/06](#) .

For fastening glove in other area, class only in [A41F 1/06](#). For fastening glove to another garment class in [A41D 19/0041](#) or [A41D 19/0089](#).

For sealing attachments of glove and sleeve from protective garment class in [A41D 13/0005](#)

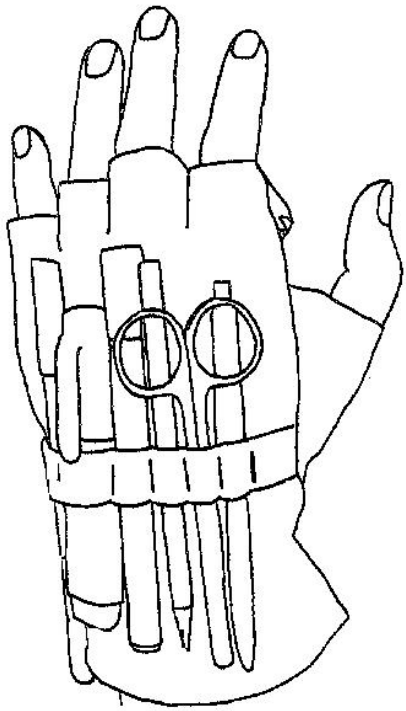
A41D 19/0037

{for fastening an article to the glove}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



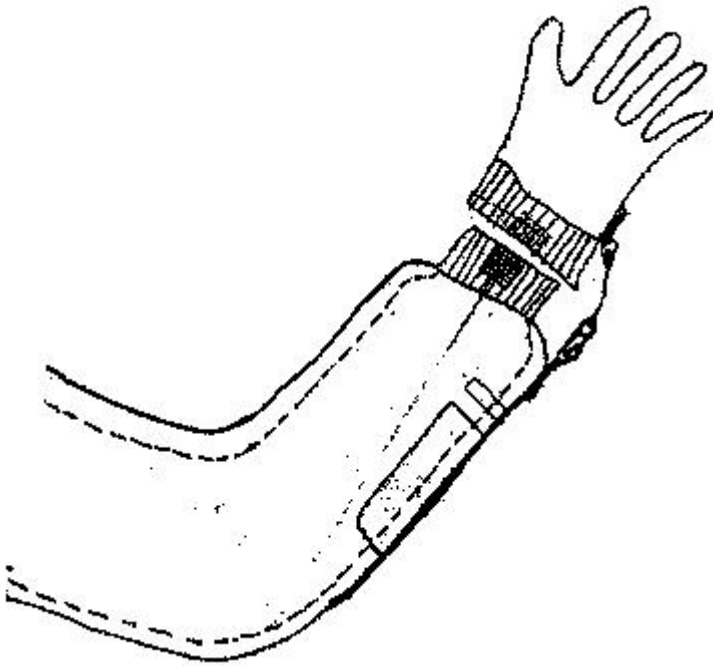
A41D 19/0041

{for connecting the glove to the garment or the arm of the user}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



Special rules of classification

For fastening glove in cuff area (but not to another garment), classify only in [A41F 1/06](#).

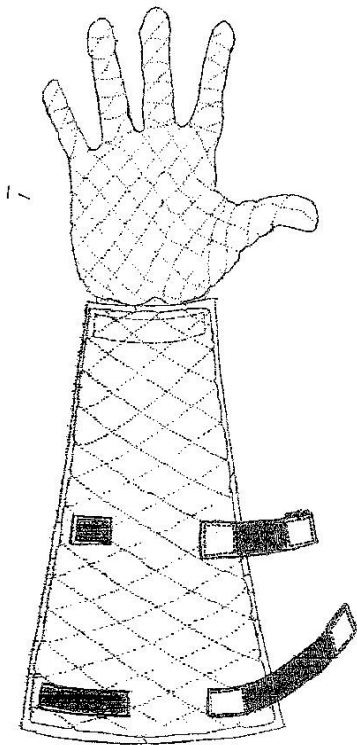
For fastening glove in other area, classify only in [A41F 1/06](#).

For fastening glove to another garment classify in [A41D 19/0041](#) or [A41D 19/0089](#).

For sealing attachments of glove and sleeve from protective garment classify in [A41D 13/0005](#).

A41D 19/0044**{Cuff portions}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**Special rules of classification**

For fastening glove in cuff area (but not to another garment), class only in [A41F 1/06](#) .

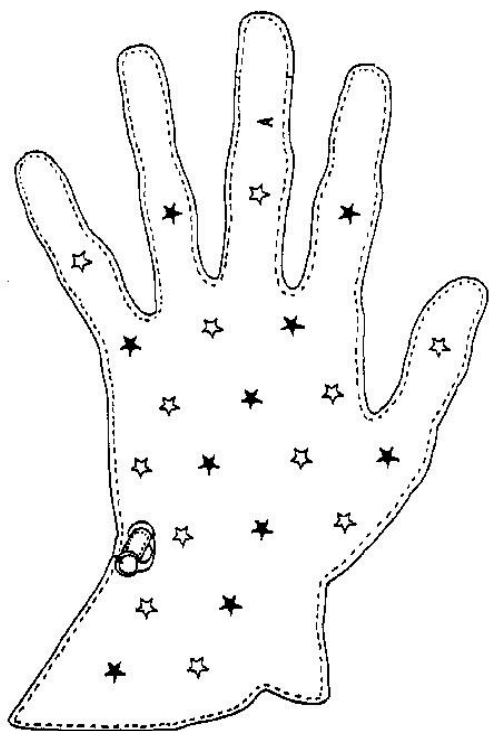
For fastening glove in other area, class only in [A41F 1/06](#). For fastening glove to another garment class in [A41D 19/0041](#) or [A41D 19/0089](#).

For attachments of glove and sleeve from protective garment with sealing class in [A41D 13/0005](#).

A41D 19/0051**{Decorations}****Definition statement**

This place covers:

Illustrative example of subject matter classified in this group.

**A41D 19/0055****{Plastic or rubber gloves}****References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Glove dispensers in surgery / diagnosis	A61B 42/40
Surgery instruments detector	A61B 2090/0804
Gloves delivering cosmetics	A61K 8/0208 , A45D 34/00 , A61M 35/003
Dipping process	B05D 1/18
Shaping by coating a mould	B29C 41/00
Encapsulating inserts in plastic	B29C 70/70
Producing gloves from plastics	B29D 99/0067
Dispensing flat articles	B65D 83/0894
Reinforced macromolecular compounds	C08J 5/005

Coating shaped articles	C08J 7/04
Magnet detectable rubber gloves	C08K 2201/01 , C08L 21/00
Latex compounds	C08L 11/02
Oilcloth obtained by covering fibrous webs with rubber, PU	D06N 3/14
Safety control of machines	F16P 3/12
Tags for object detection	G01V 15/00
Alarms, ferromagnetic tags	G08B 13/2408

A41D 19/0058

{Three-dimensional gloves}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

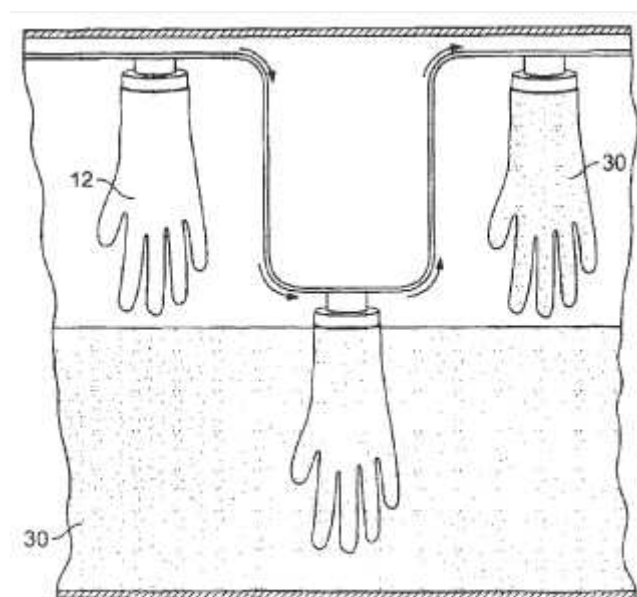


FIG. 3

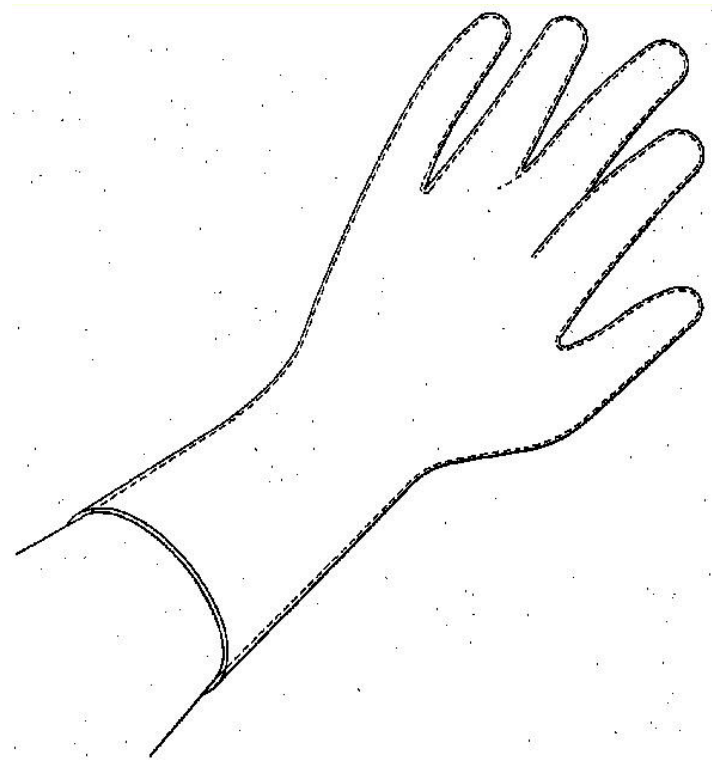
A41D 19/0062

{made of one layer of material}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



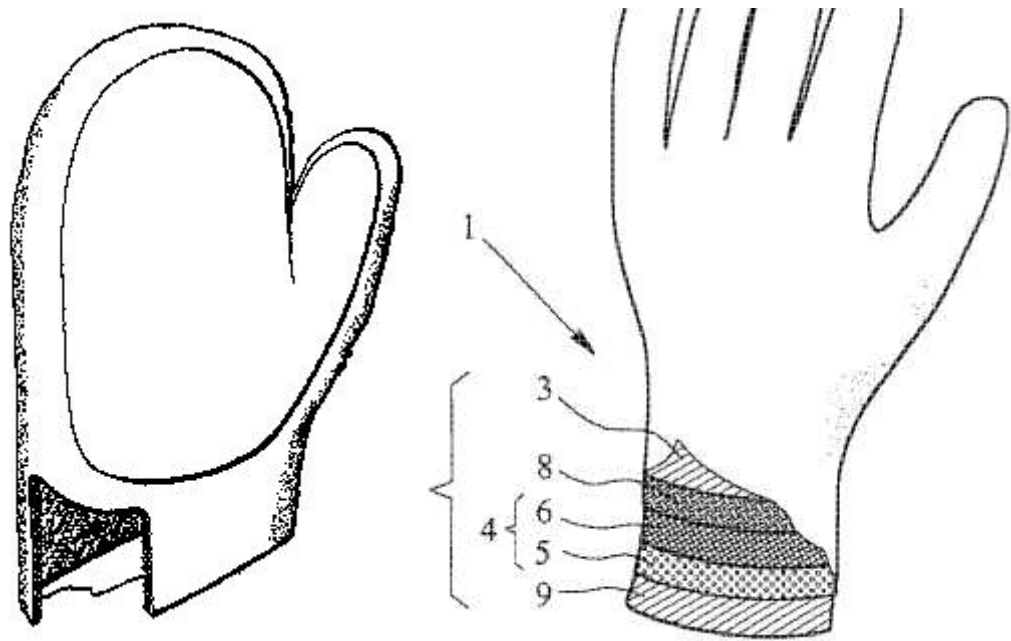
A41D 19/0065

{with a textile layer underneath}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Dipping process	B05D 1/18
Weft knitting for gloves	D04B 1/28

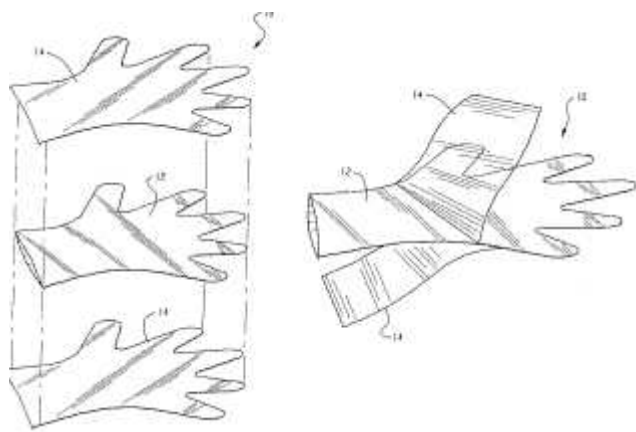
A41D 19/0068

{Two-dimensional gloves, i.e. obtained by superposition of two sheets of material}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Sanitary / disposable caps (food / hospital)	A42B 1/012
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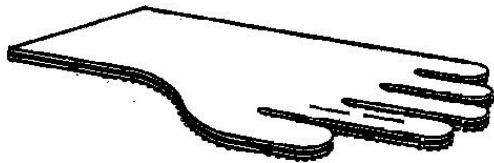
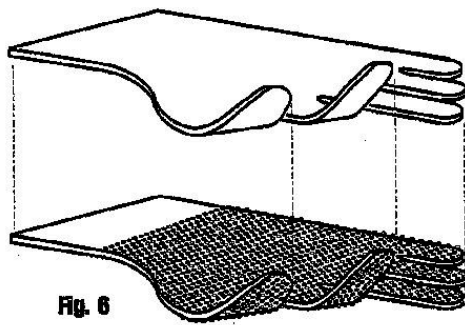
A41D 19/0072

{made of one layer of material}

Definition statement

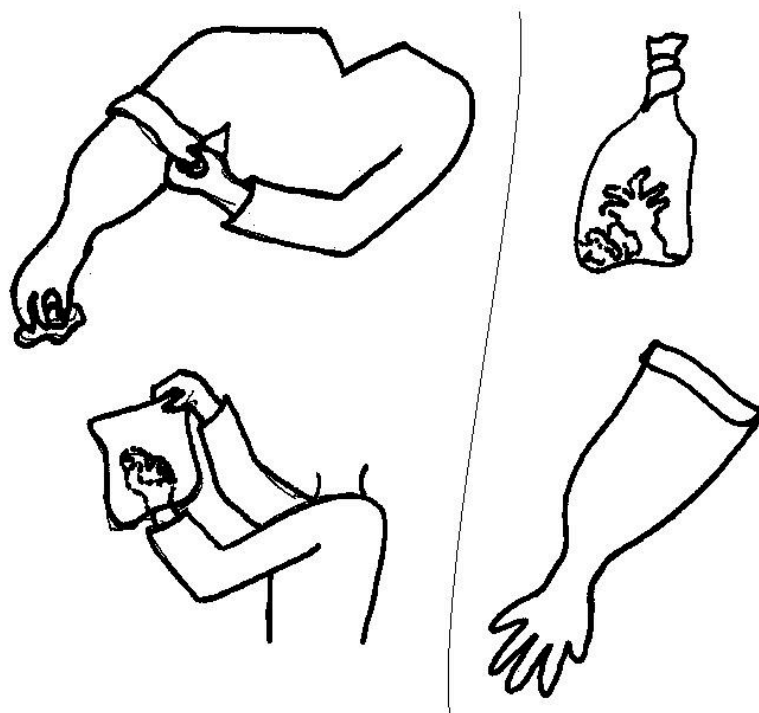
This place covers:

Illustrative example of subject matter classified in this group.



A41D 19/0075**{permitting handling and containing of waste materials}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Hand implements for removing excrements	E01H 1/1206
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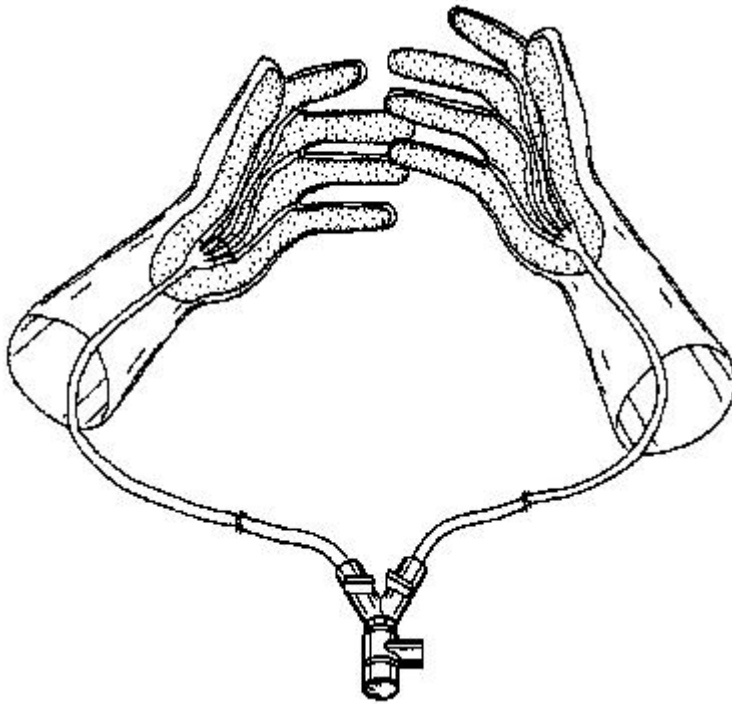
A41D 19/0079

{with channels for conveying fluids}

Definition statement

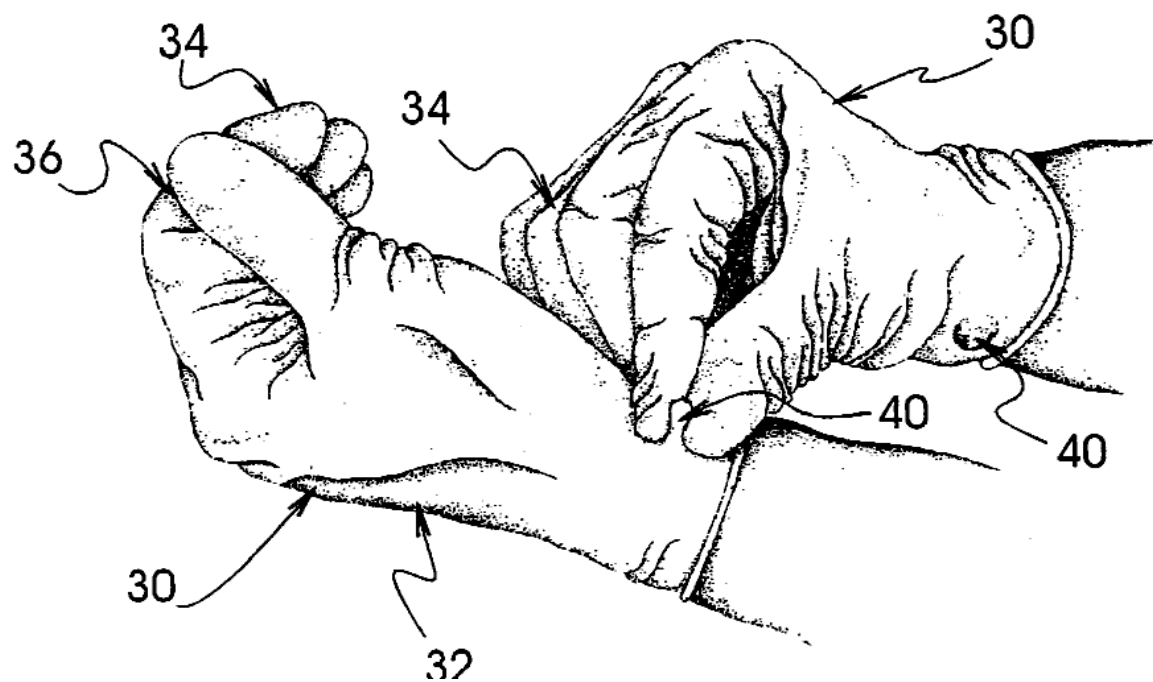
This place covers:

Illustrative example of subject matter classified in this group.



A41D 19/0082**{Details}****Definition statement***This place covers:*

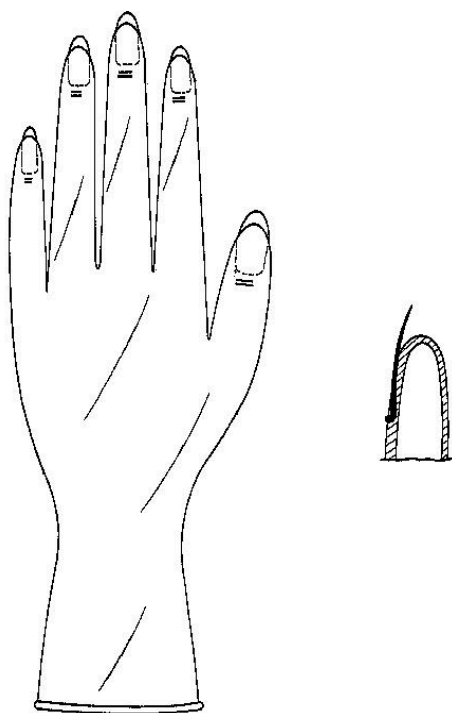
Illustrative example of subject matter classified in this group.



A41D 19/0086**{Nail-like attachments}****Definition statement**

This place covers:

Illustrative example of subject matter classified in this group.



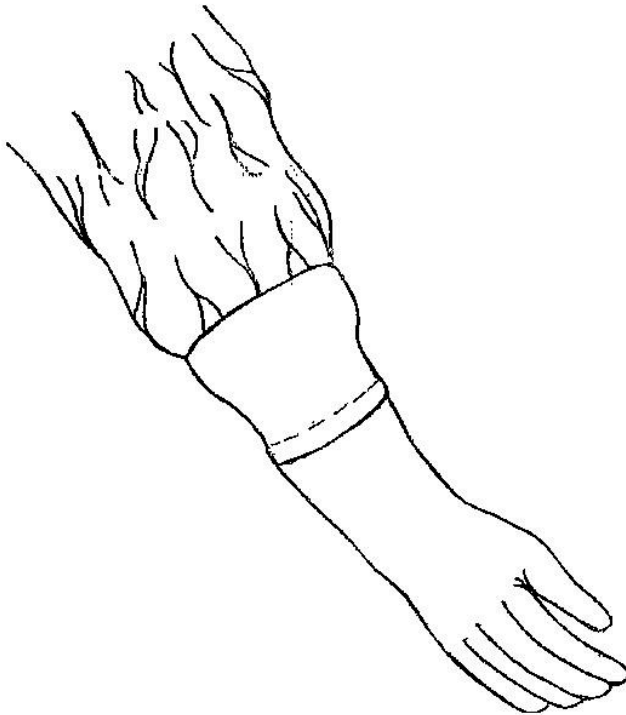
A41D 19/0089

{Joints between glove and cuff or garment}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



Special rules of classification

For fastening glove in cuff area (but not to another garment), classify only in [A41F 1/06](#).

For fastening glove in other area, classify only in [A41F 1/06](#).

For fastening glove to another garment class in [A41D 19/0041](#) or here ([A41D 19/0089](#)).

For sealing attachments of glove and sleeve from protective garment class in [A41D 13/0005](#).

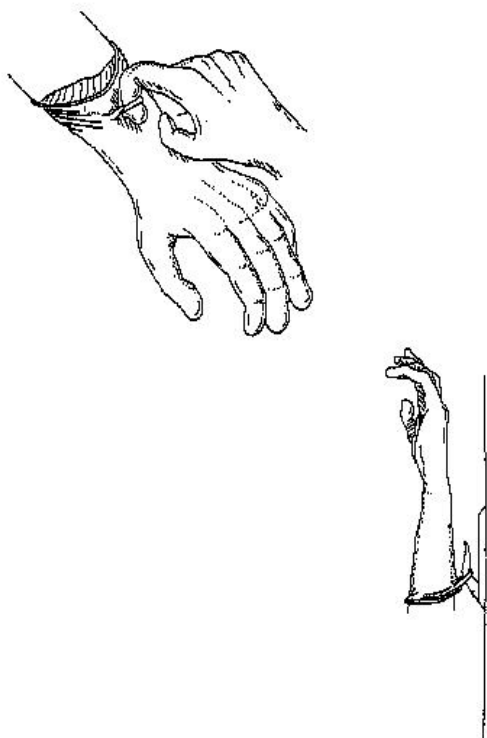
A41D 19/0093

{Retaining means, e.g. loops for hanging the gloves}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Devices to assist donning of gloves	A47G 25/904
Glove hooks on walls	A47G 25/92

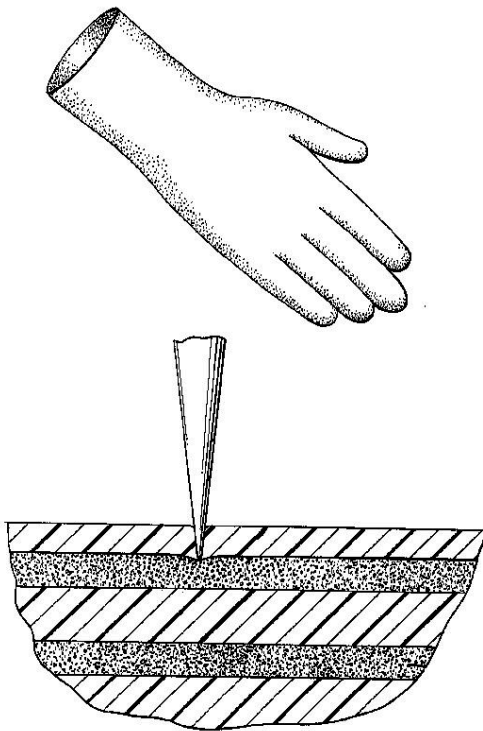
A41D 19/0096

{Means for resisting mechanical agressions, e.g. cutting or piercing}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



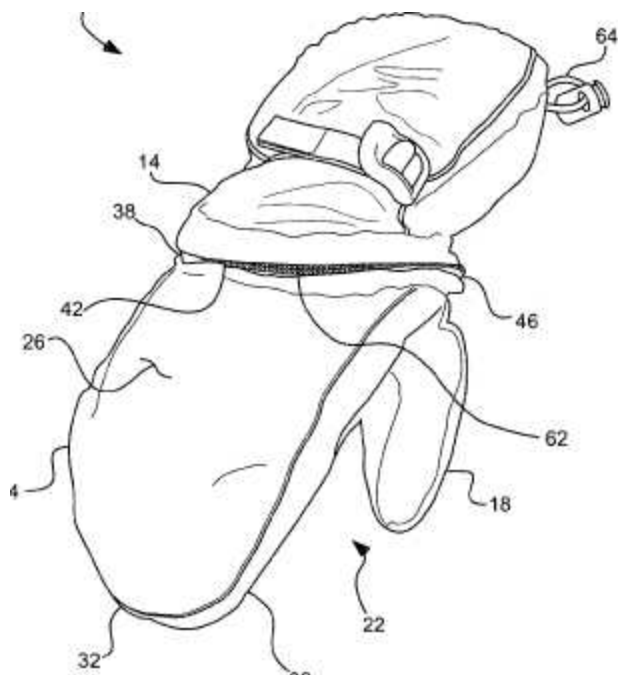
A41D 19/01

with undivided covering for all four fingers, i.e. mittens ({[A41D 19/0055](#)},
[A41D 19/015](#) take precedence)

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

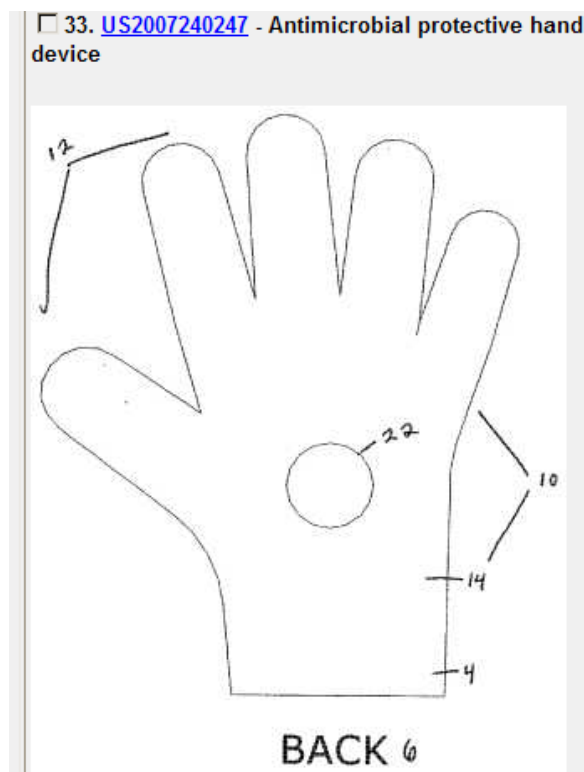
**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Kitchen pot holders	A47J 45/10
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A41D 19/015**Protective gloves {(A41D 19/0055 takes precedence)}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.



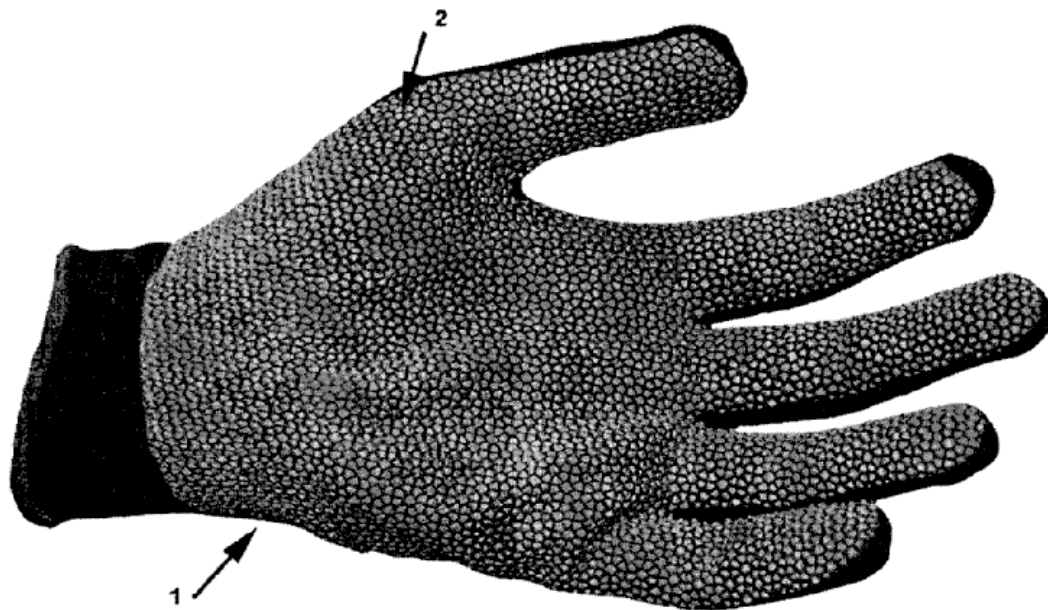
A41D 19/01505

{resistant to mechanical aggressions, e.g. cutting. piercing}

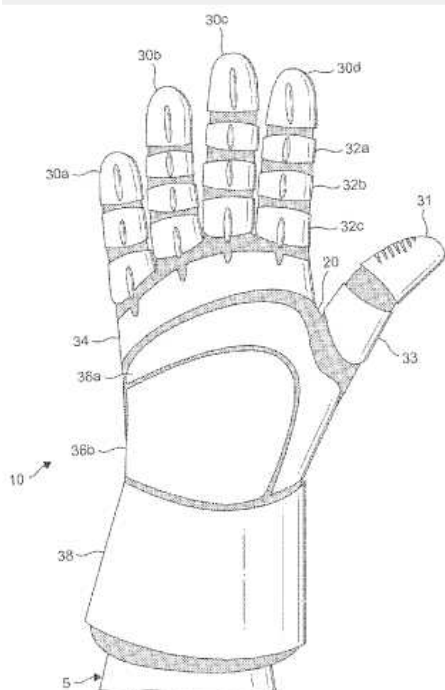
Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



82. [US2007083968](#) - Puncture Resistant Glove



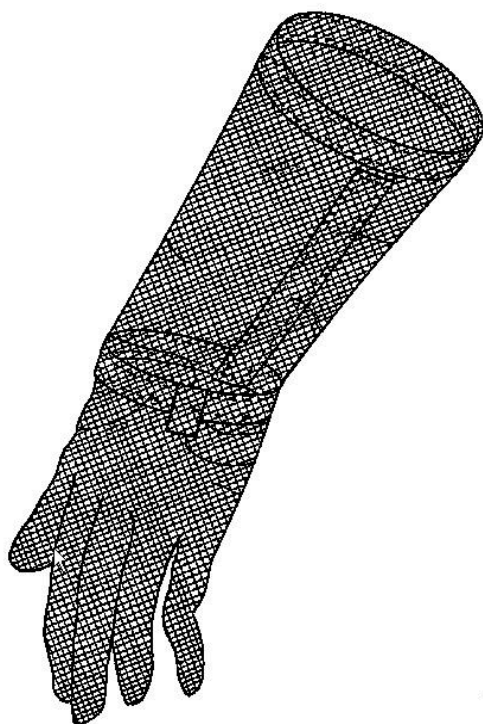
A41D 19/01511

{made of wire-mesh, e.g. butchers' gloves}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Armour plate constructions	F41H 5/0492
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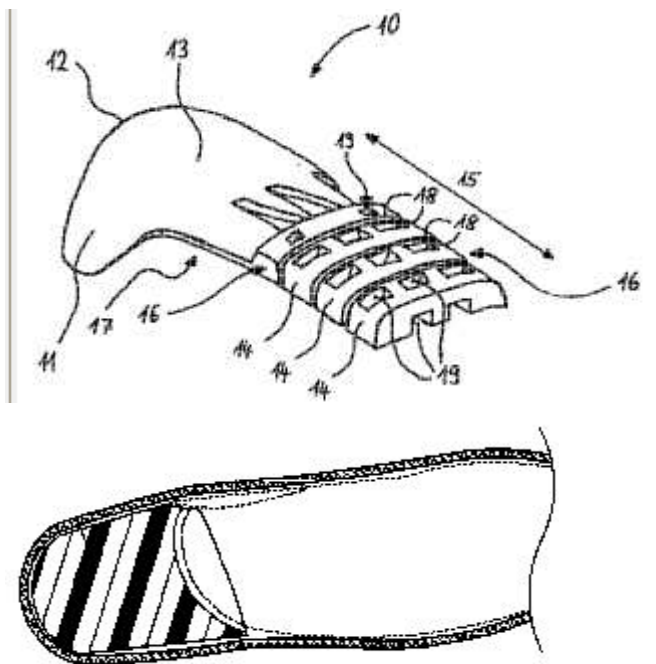
A41D 19/01517

{with protection against crushing, e.g. of the finger tips}

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



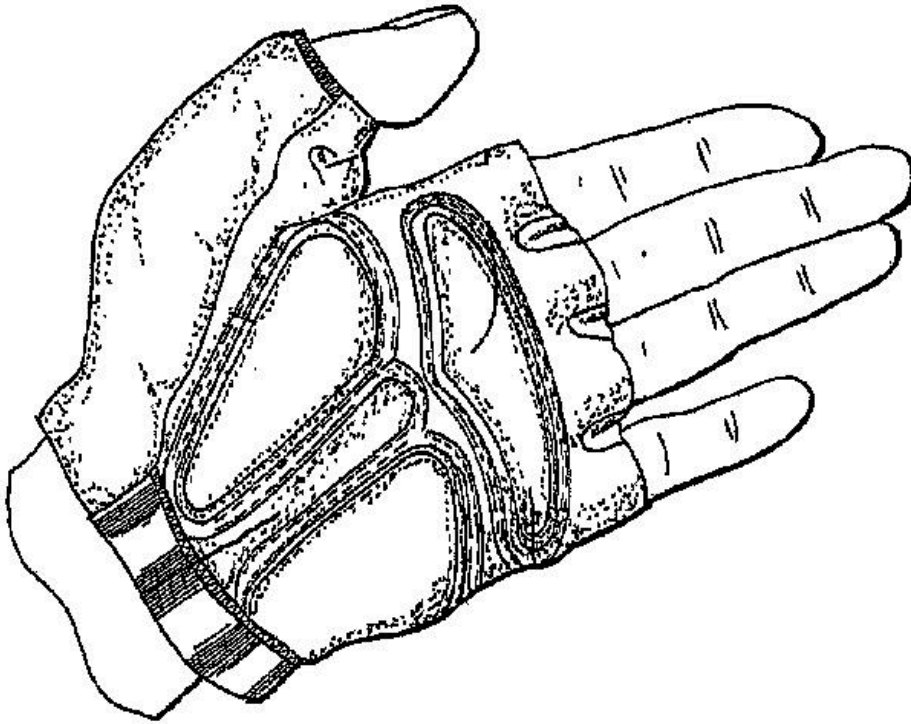
A41D 19/01523

{absorbing shocks or vibrations}

Definition statement

This place covers:

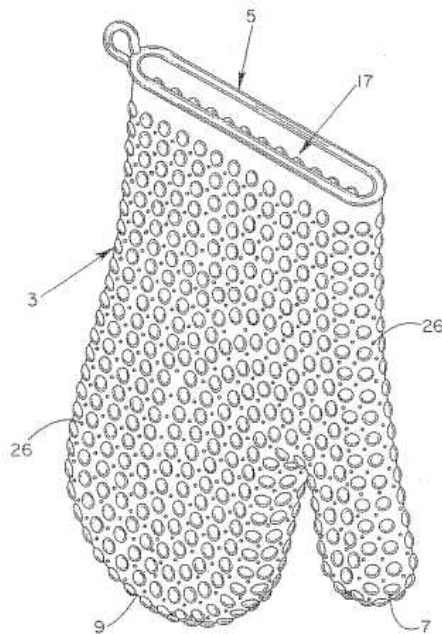
Illustrative example of subject matter classified in this group.



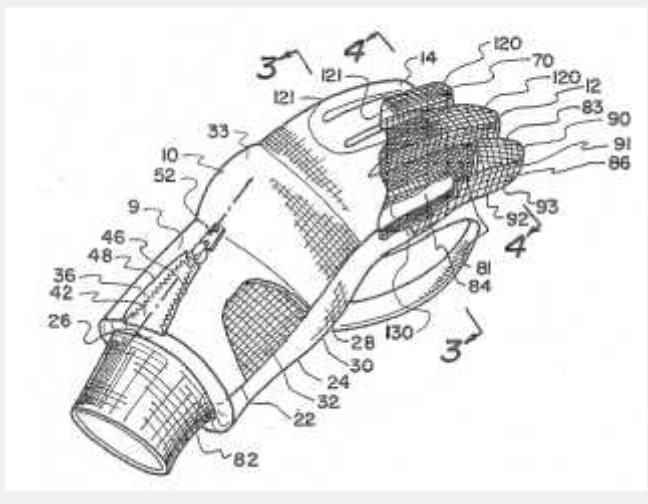
A41D 19/01529**{with thermal or fire protection}****Definition statement***This place covers:*

Illustrative examples of subject matter classified in this group.

□ 88. [US2005177923](#) - (A1 B2) Heat/cold resistant protective hand covering



□ 305. [US4583248](#) - Insulated glove



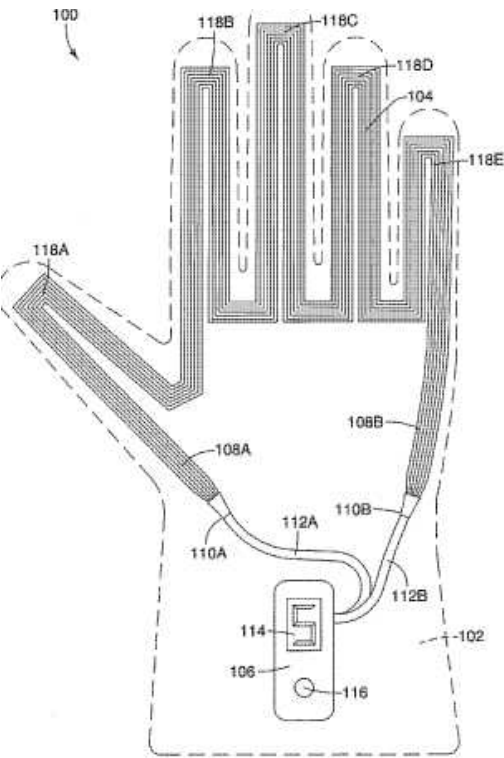
A41D 19/01535

{Heated gloves}

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



References

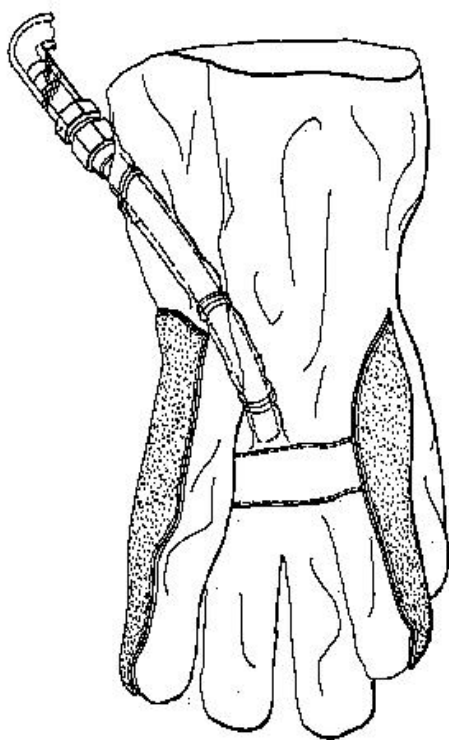
Informative references

Attention is drawn to the following places, which may be of interest for search:

Heating / cooling therapy of human body	A61F 7/00
Hand heating / cooling	A61F 2007/0036
Heating / cooling incorporated in clothing	A61F 2007/0233
Ohmic-resist. heating in clothes	H05B 3/342

A41D 19/01541**{Cooled gloves}****Definition statement***This place covers:*

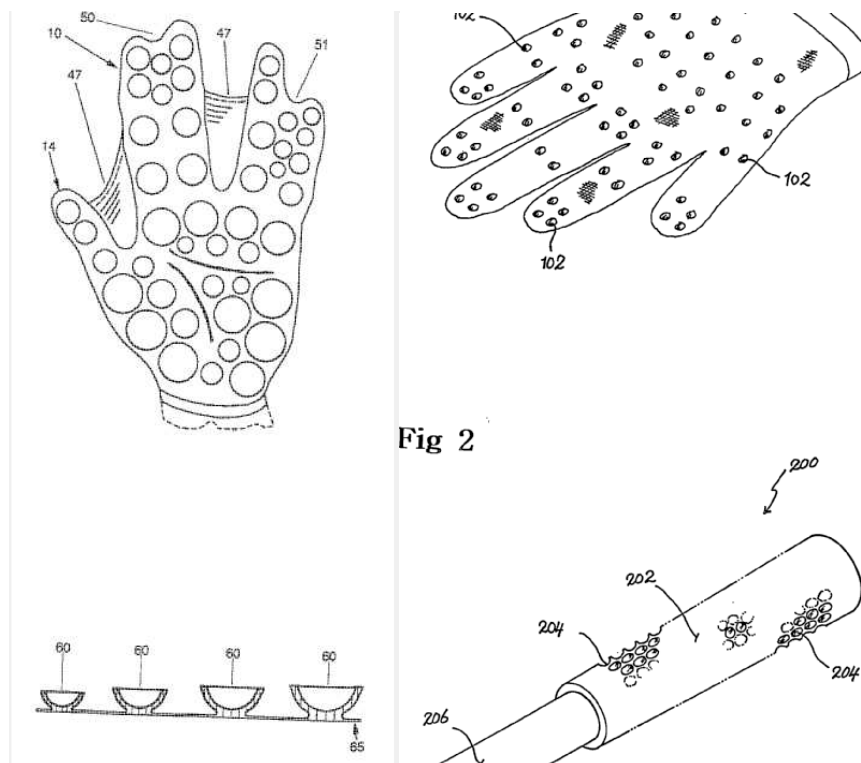
Illustrative example of subject matter classified in this group.

**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Heating / cooling therapy of human body	A61F 7/00
Hand heating / cooling	A61F 2007/0036
Heating / cooling incorporated in clothing	A61F 2007/0233

A41D 19/01547**{with grip improving means}****Definition statement***This place covers:*

Illustrative examples of subject matter classified in this group.

**Fig 2**

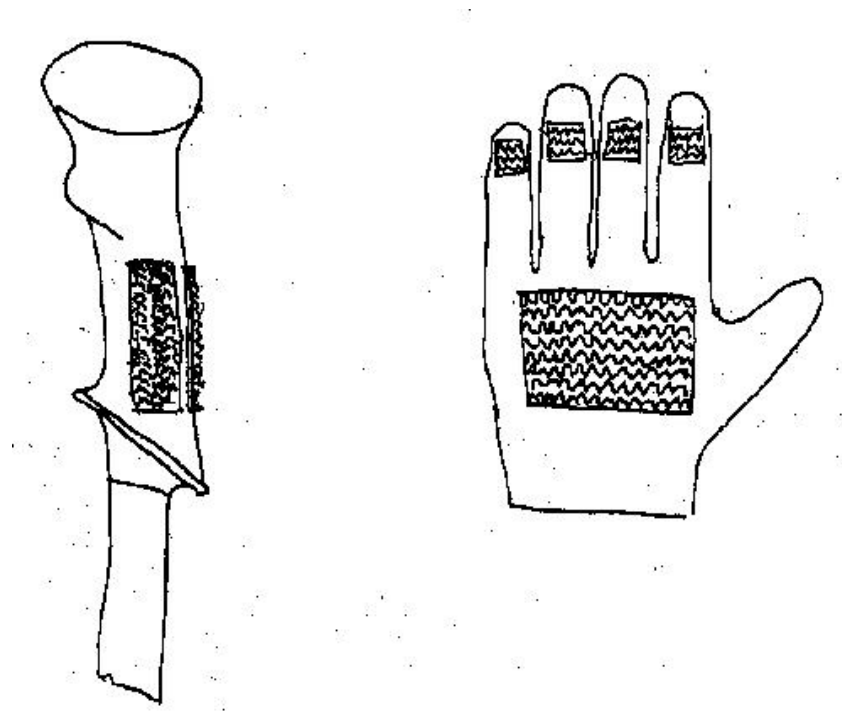
A41D 19/01552

{using hooks and loops fastening system}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



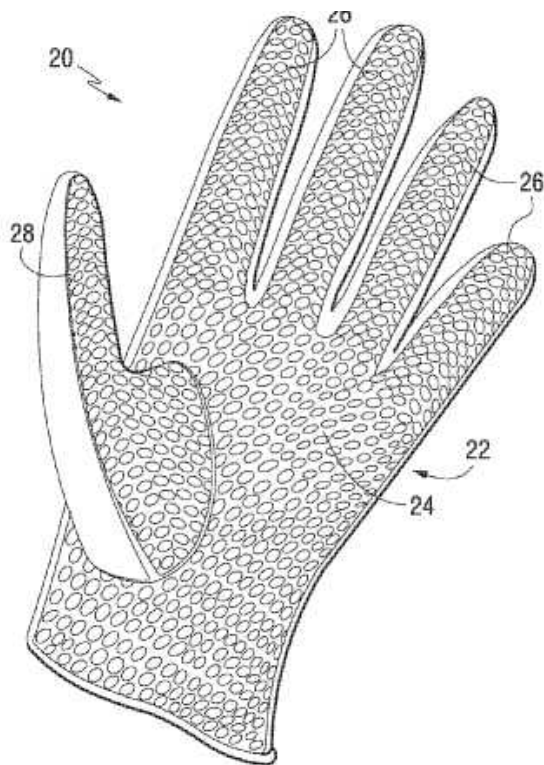
A41D 19/01558

{using a layer of grip improving material ([A41D 19/01552](#) takes precedence)}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

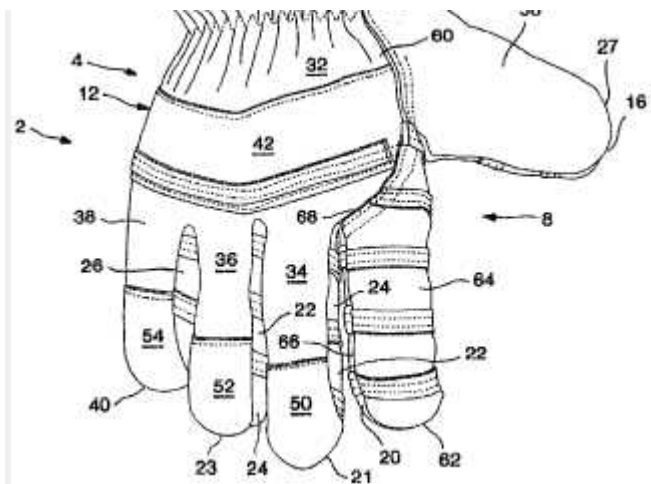
**A41D 19/01564**

{using strips of material}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



A41D 19/0157

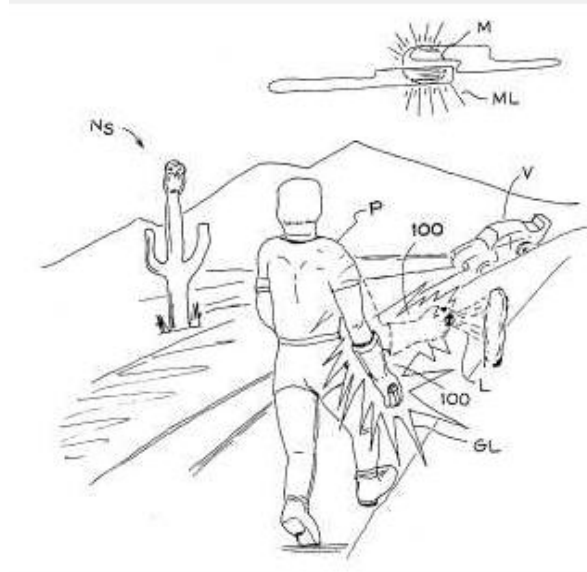
{with luminous or reflective means (protective garments with reflective or luminous safety means [A41D 13/01](#))}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

□ 112. [US5580154](#) - Glow-in-the-dark glove apparatus



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Lighting signalling worn by driver	B60Q 1/2673 , B60Q 7/00
Structural combinations of lighting devices with clothing, gloves	F21V 33/0008
Structural combination of light devices with fire-fighting equipment	F21V 33/0064
Refracting surfaces	G02B 5/126
Visible signalling arrangements attached on persons, reflective safety belts	G08B 5/004
Indicating arrangements with diodes	G09F 9/33
Illuminated signs	G09F 13/00

Special rules of classification

Reflective means include mirrors.

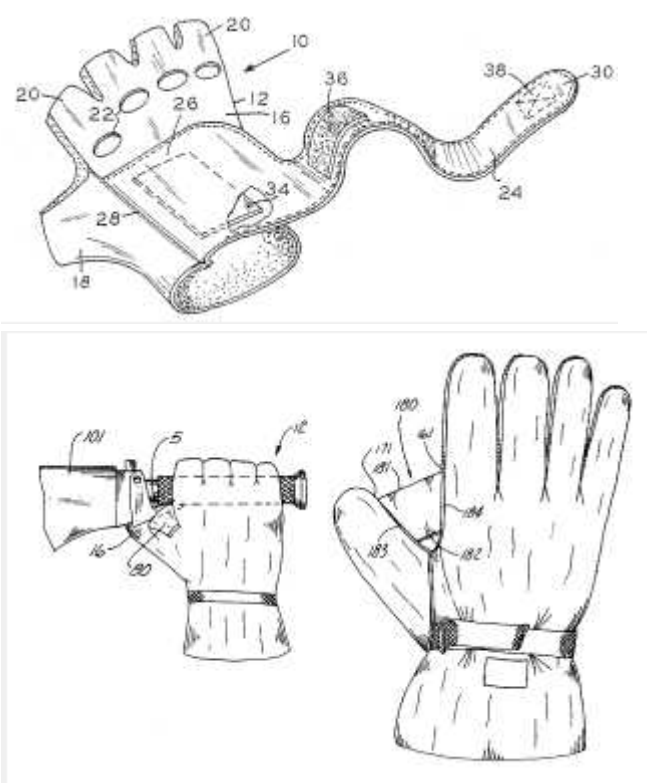
A41D 19/01582

{with means to restrain or support the hand}

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



References

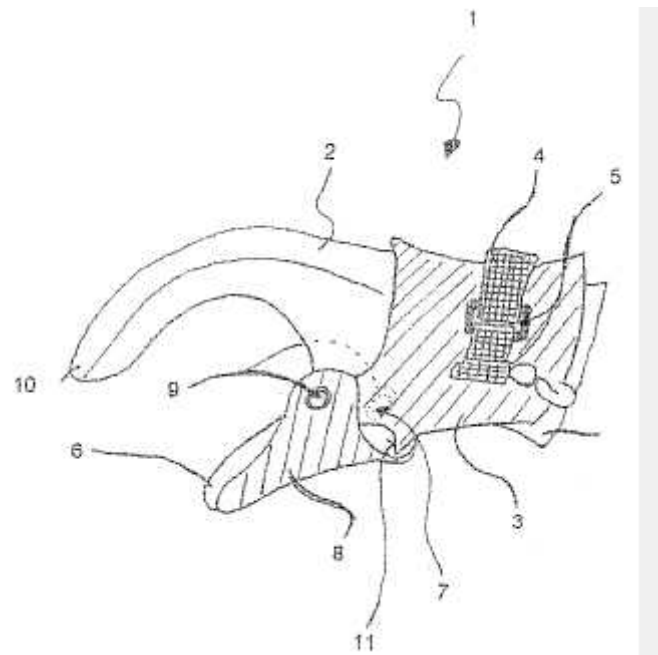
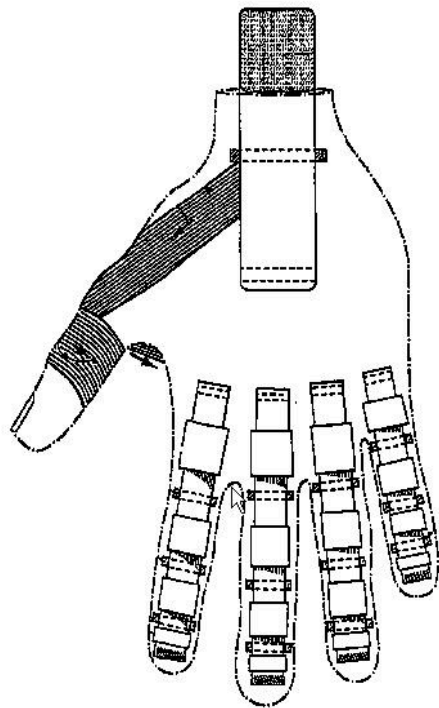
Informative references

Attention is drawn to the following places, which may be of interest for search:

Orthopaedic devices for fingers	A61F 5/10
---------------------------------	---------------------------

A41D 19/01588**{including rigid elements}****Definition statement***This place covers:*

Illustrative examples of subject matter classified in this group.



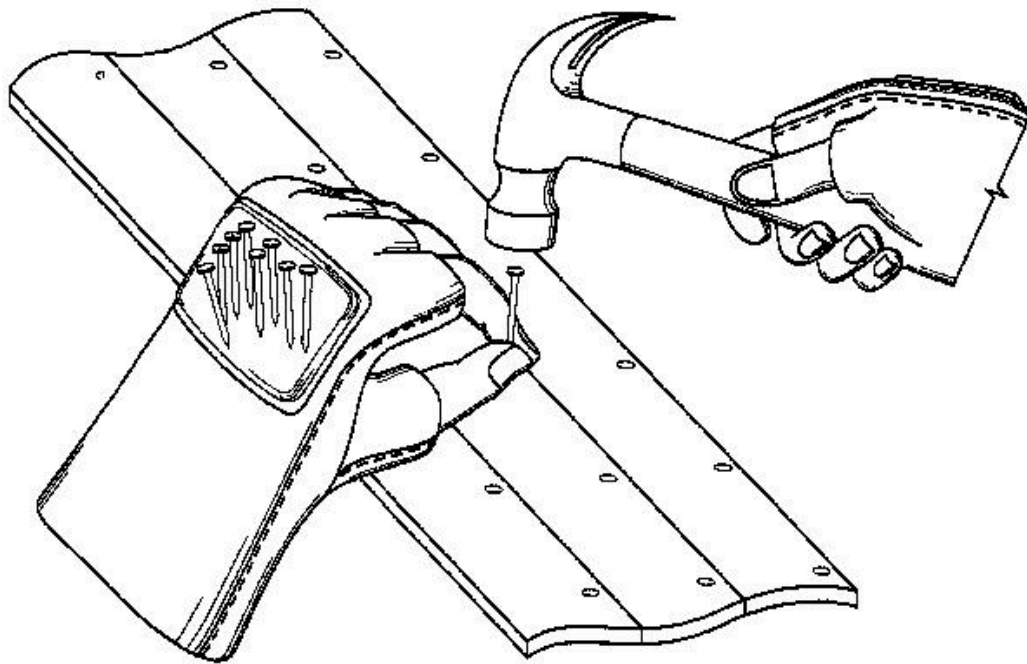
A41D 19/01594

{with accessories, e.g. tools, receptacles}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



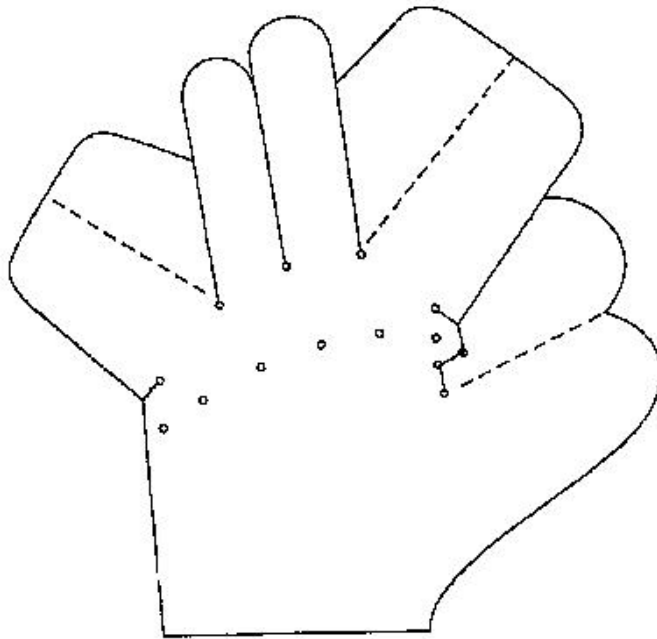
A41D 19/02

Arrangements for cutting-out, or shapes of, glove blanks

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

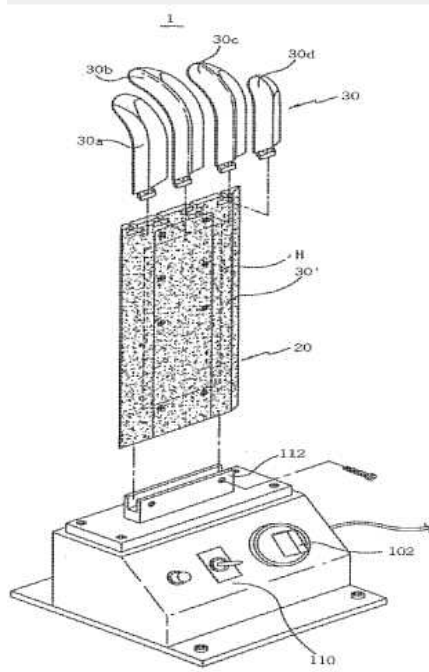


A41D 19/04**Appliances for making gloves; Measuring devices for glove-making****Definition statement**

This place covers:

Illustrative example of subject matter classified in this group.

□ 21. [US2005274750](#) - (A1 B2) Glove shaping device



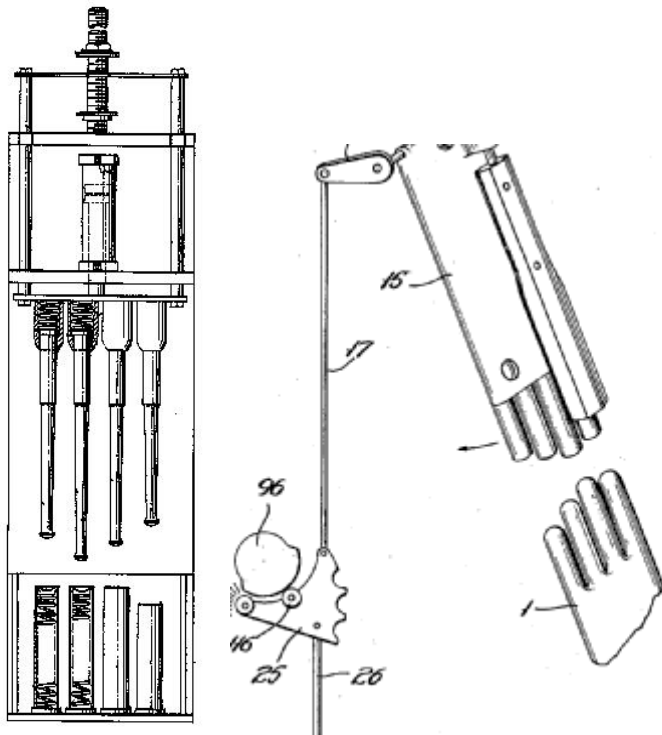
A41D 19/043

{Glove-turning machines (turning inside-out of tubular articles [D06G 3/00](#))}

Definition statement

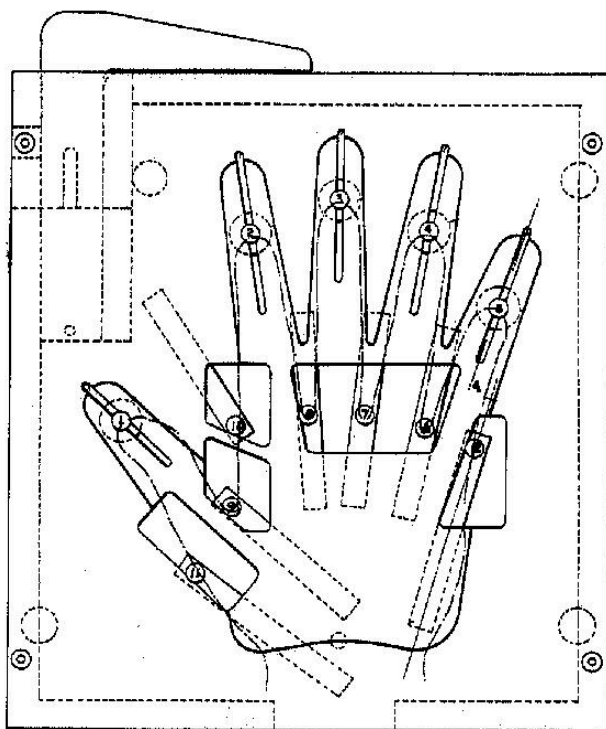
This place covers:

Illustrative example of subject matter classified in this group.



A41D 19/046**{Measuring devices for glove-making}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Measuring instruments	G01B 3/46
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A41D 20/00

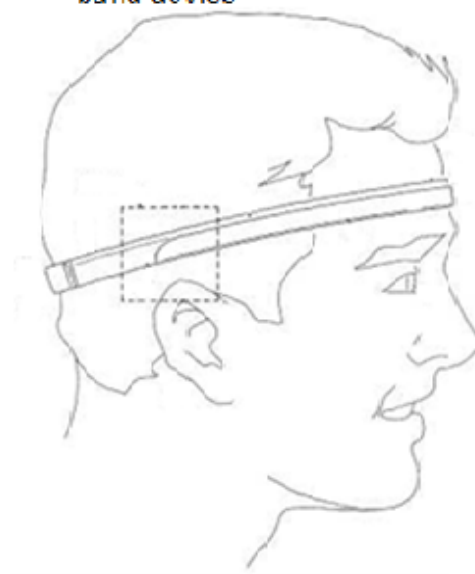
Wristbands or headbands, e.g. for absorbing sweat

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

Perspiration redirecting head
band device



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Hat fittings	A42C 5/02
Towels, body-drying implements	A47K 10/02

Special rules of classification

For exterior protection on arm to use as handkerchief, class in [A41D 27/12](#) and as additional information in [A41B 15/00](#).

If it has the shape of an armband, class additionally in [A41D 20/00](#).

A41D 23/00**Scarves; Head-scarves; Neckerchiefs****Definition statement**

This place covers:

Illustrative example of subject matter classified in this group.

**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Soft caps, turbans	A42B 1/041
Bonnets	A42B 1/045
Veils	A42B 5/00

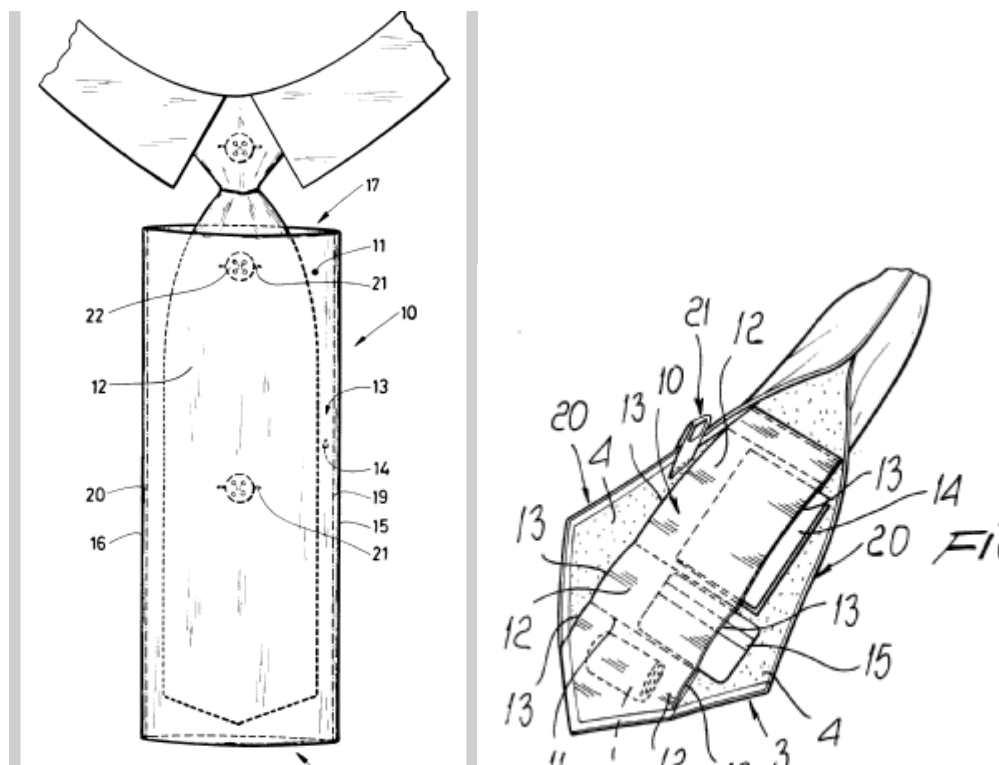
A41D 25/00

Neckties

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Decorative bow structures	D04D 7/10
---------------------------	---------------------------

Special rules of classification

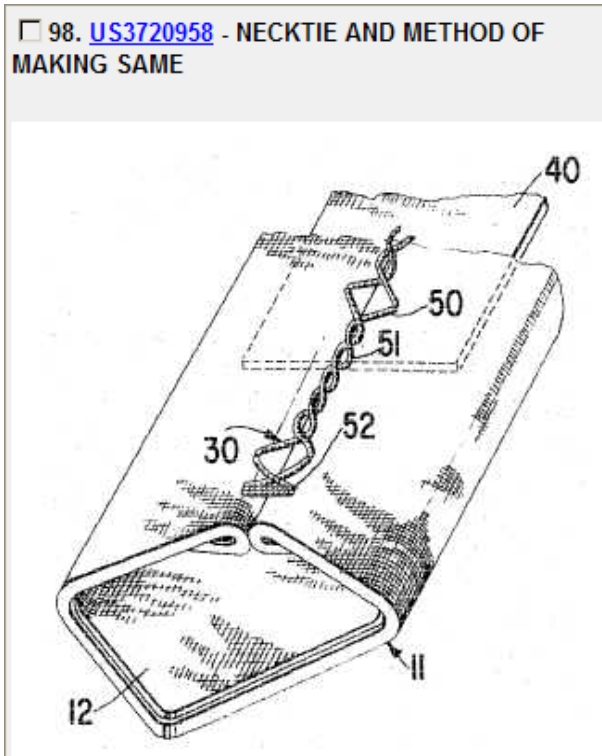
Comprises ascot ties, bow ties and cravates.

Comprises protectors of neckties.

A41D 25/001**{Making neckties}****Definition statement**

This place covers:

Illustrative example of subject matter classified in this group.



A41D 25/003

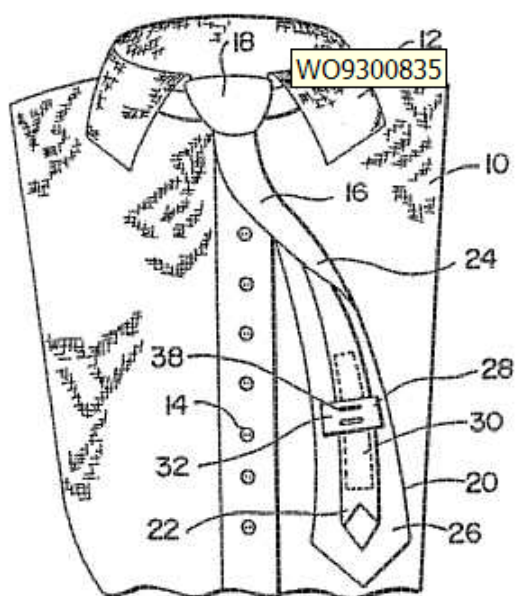
{Neckties provided with holding devices, e.g. button holes or loops for securing them to a shirt or for holding the two ends of the necktie}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

I 117. [WO9300835](#) - IMPROVED APPARATUS FOR RESTRAINING A NECKTIE AND METHOD FOR USING THE SAME



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Shirt collars with supports for neckties	A41B 3/12
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A41D 25/02

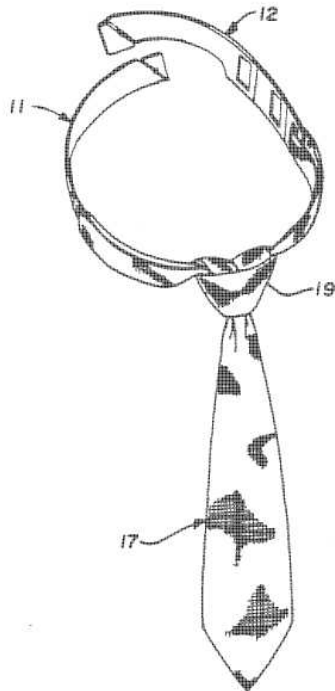
with ready-made knot or bow, with or without bands

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

93. [US5123118](#) - Clip-on necktie



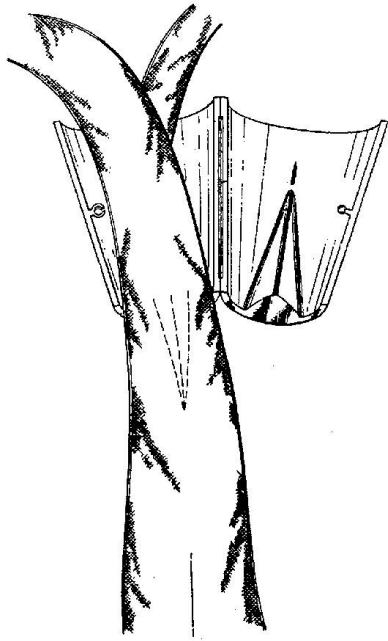
A41D 25/022

{with knot simulated by a ring or the like}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



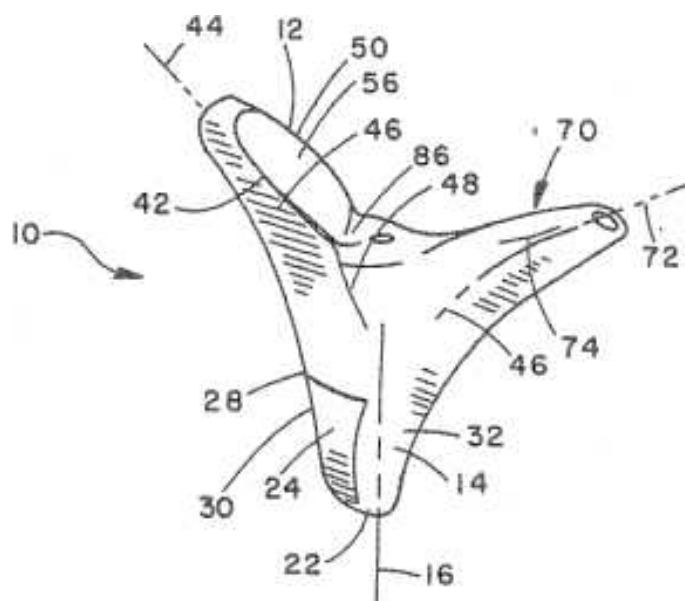
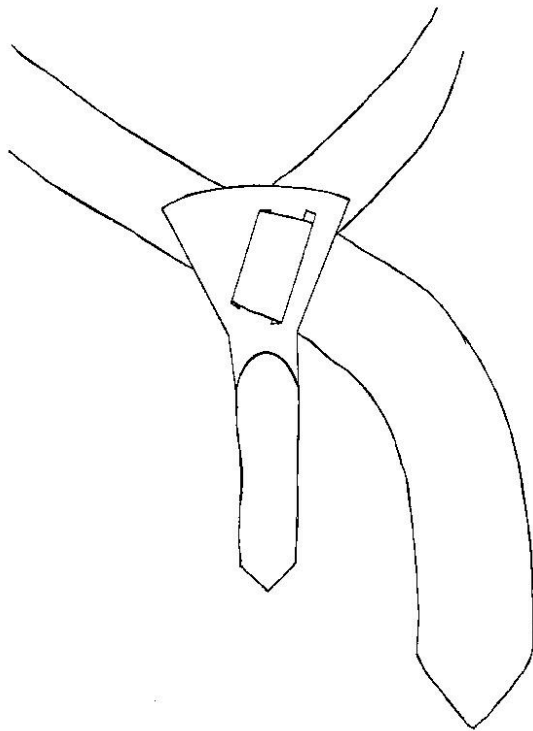
A41D 25/025

{Means for forming the knot or bow, e.g. combined with means for holding the tie}

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.



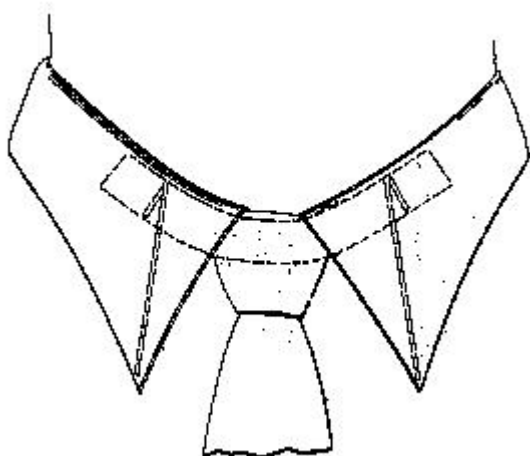
A41D 25/027

{Means for holding the necktie ([A41D 25/025](#) takes precedence)}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

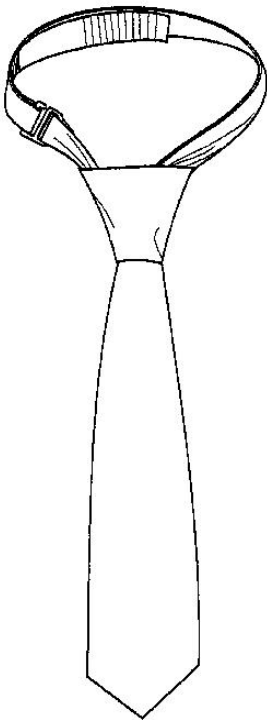
**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

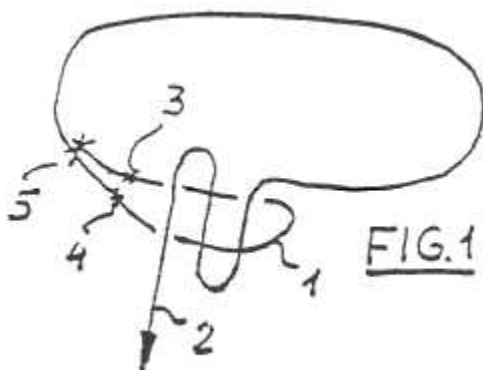
Shirt collars with supports for neckties	A41B 3/12
--	---------------------------

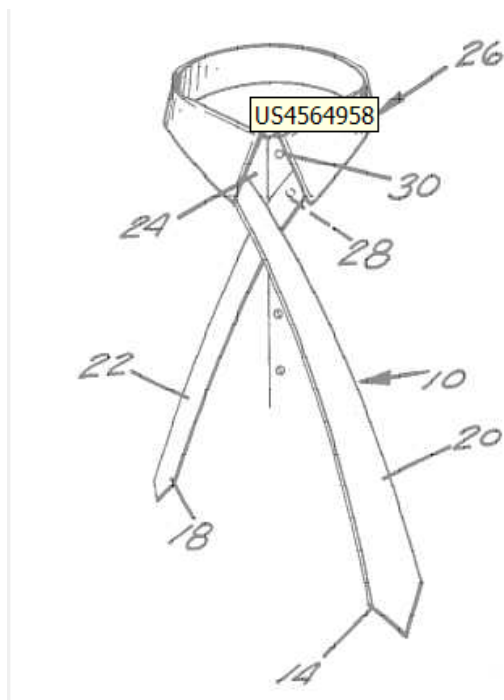
A41D 25/04**{Bands}; Fastening devices for the bands****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**A41D 25/06****with knot, bow or like tied by the user****Definition statement***This place covers:*

Illustrative examples of subject matter classified in this group.





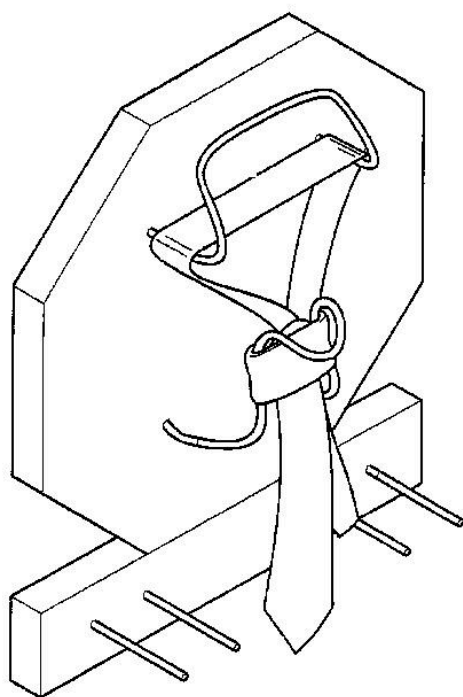
A41D 25/08

Means for forming or tying the knot, or the like

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



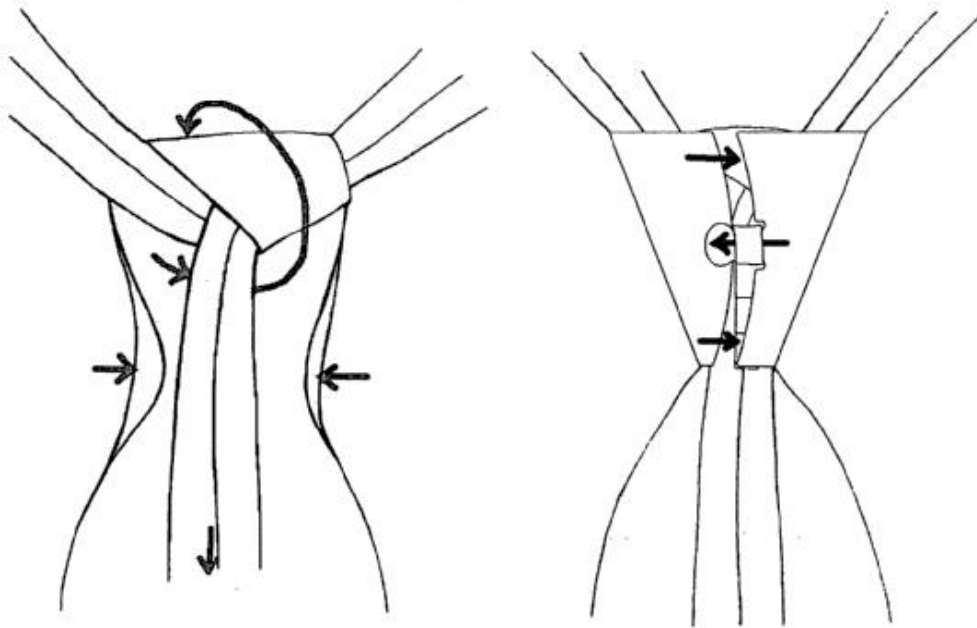
A41D 25/10

Means for holding the knot, or the like

Definition statement

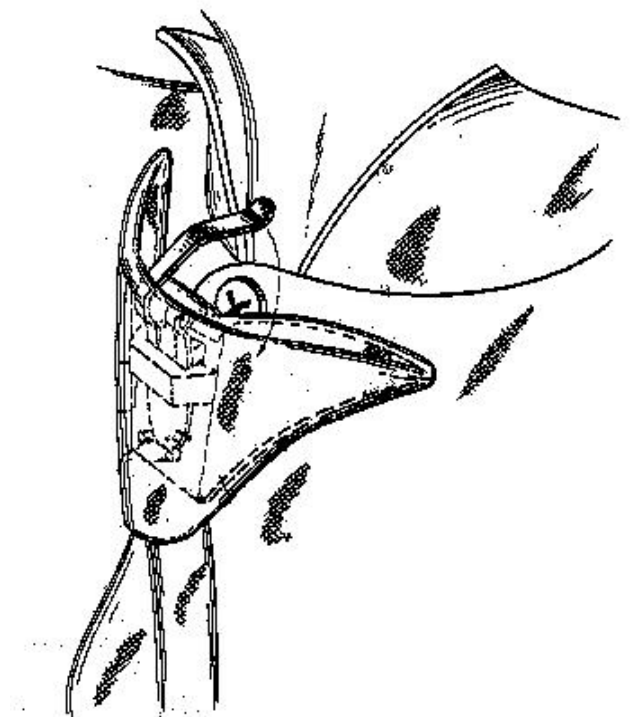
This place covers:

Illustrative example of subject matter classified in this group.



A41D 25/12**attachable to the collar or stud****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Shirt collars with supports for neckties	A41B 3/12
--	---------------------------

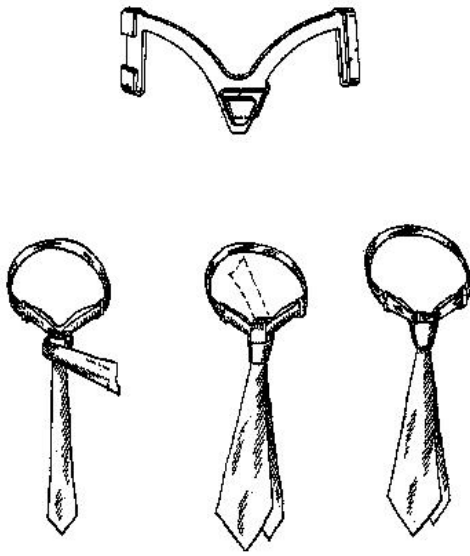
A41D 25/14

Means for forming and holding simultaneously

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



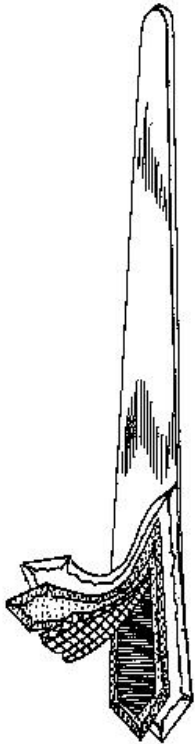
A41D 25/16

Linings; Stiffening-pieces

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



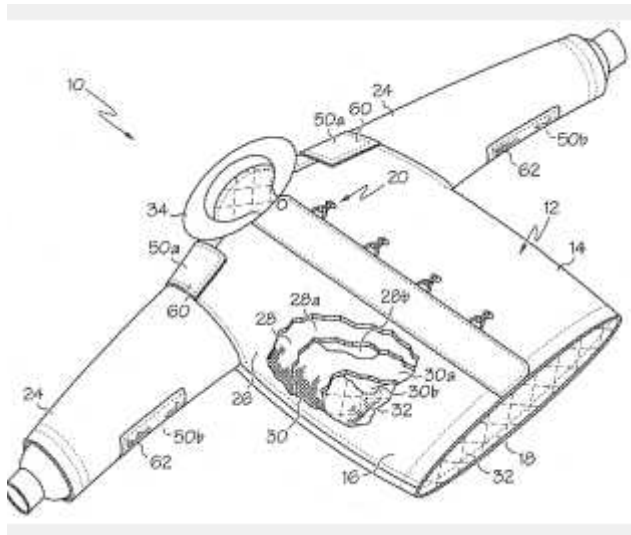
A41D 27/02

Linings

Definition statement

This place covers:

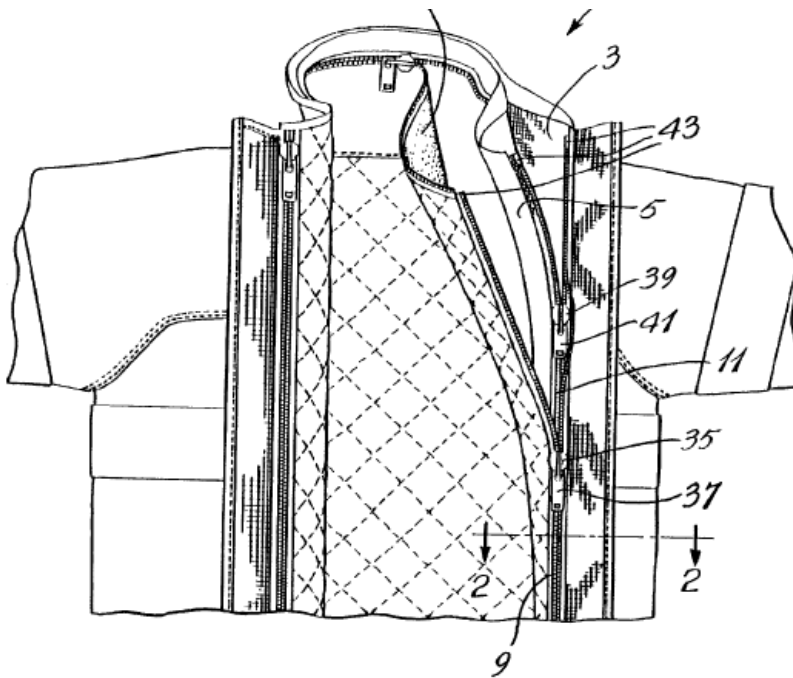
Illustrative example of subject matter classified in this group.



A41D 27/04**Removable linings****Definition statement**

This place covers:

Illustrative example of subject matter classified in this group.

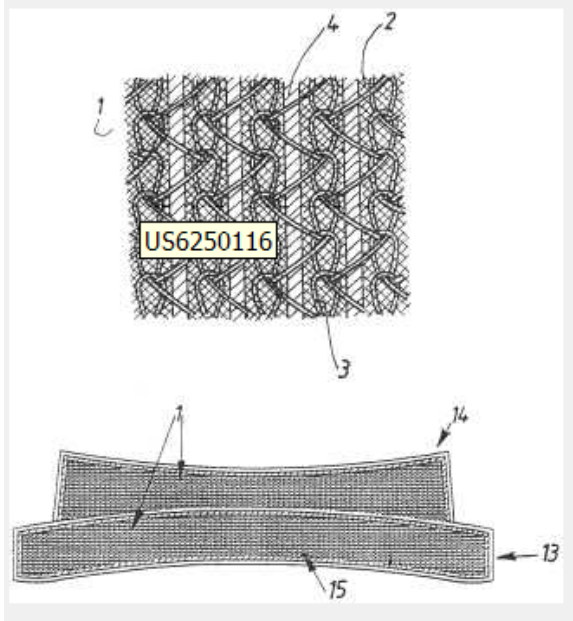


A41D 27/06**Stiffening-pieces****Definition statement**

This place covers:

Illustrative example of subject matter classified in this group.

□ 252. [US6250116](#) - Textile support for reinforcing a shirt collar or similar piece



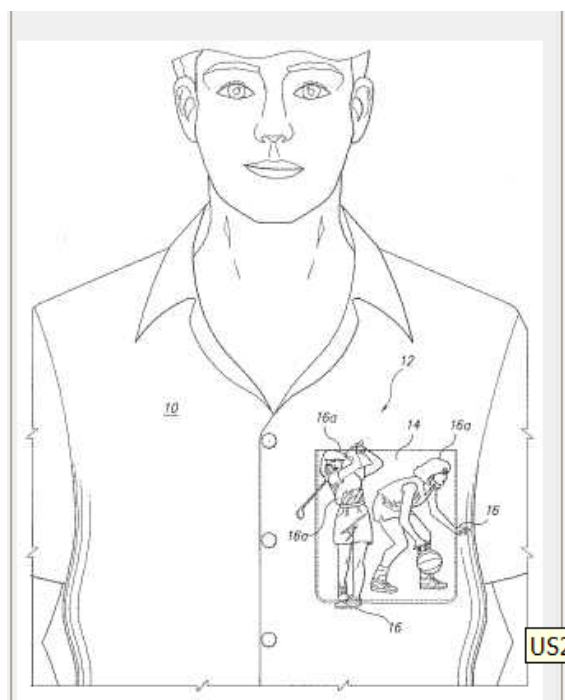
A41D 27/08

Trimmings; Ornaments

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Brooches (Decorative ornament or jewellery to be fastened on clothing)	A44C 1/00
Printing imitating patterns	B41M 3/06
Decoration of surfaces	B44C 1/10
Decoration of surfaces by etching	B44C 1/22
Processes for producing special ornamental bodies	B44C 5/00
Decoration with light effects, holograms	B44F 1/10
Imitation of artists work	B44F 11/00
Labelling fabrics	B65C 5/00
Mechanical ornamentation of leather	C14B 1/56
Decorative bow structures	D04D 7/10
Embroidery	D05C 7/02
Decorating textiles	D06Q 1/00
Decorating textiles with glass beads or other particulate material	D06Q 1/10
Etching with laser for patterning surfaces	G03F 7/2053

Labels/ identification means	G09F 3/00
Signs	G09F 7/00
Mobile advertising by a carrier person / animal	G09F 21/02
Fixed on clothing	G09F 21/023

A41D 27/085

{Luminous ornaments}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Decoration with light effects, holograms	B44F 1/10
Lighting with clothing	F21V 33/0008
Indicating arrangements with diodes	G09F 9/33
Illuminated signs, luminous advertising being electroluminescent	G09F 13/22
Circuits for light sources, controlling	H05B 47/105

Special rules of classification

Light emitting electronic textiles classed & treated in [G09F 13/22](#), [G09F 9/33](#)

A41D 27/10

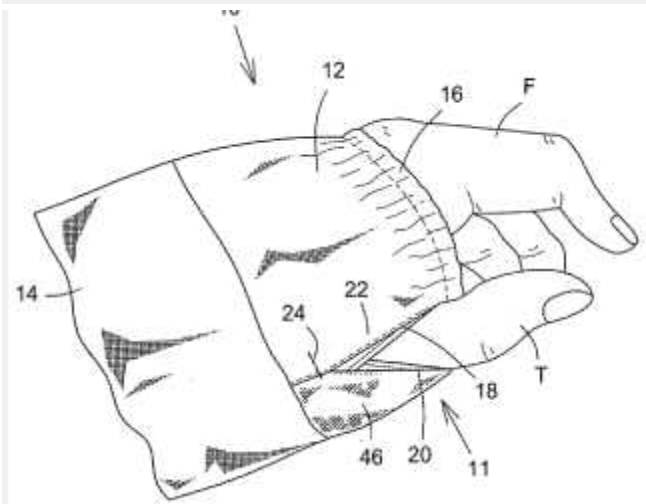
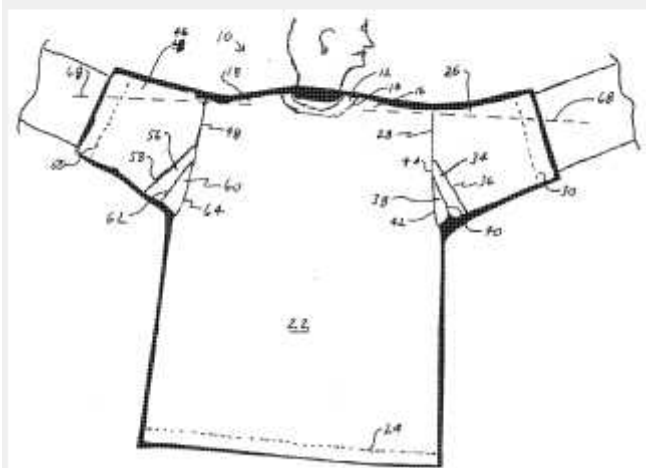
Sleeves; Armholes

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.

94. [US2007028351](#) - Garment with improved sleeve movement



A41D 27/12

Shields or protectors

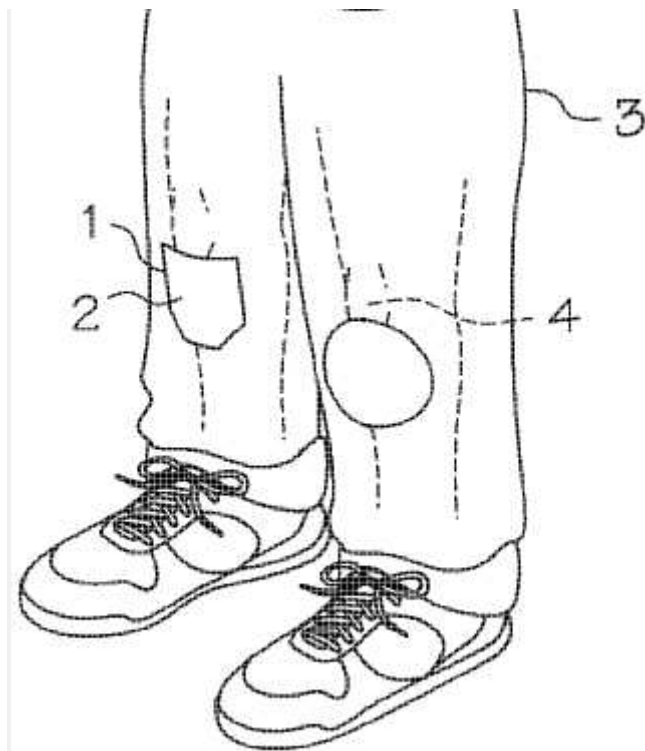
Definition statement

This place covers:

Protection of interior of clothing, usually for absorbing sweat.

Protection of exterior of clothing, i.e. patches avoiding wear and tear.

Illustrative example of subject matter classified in this group.



Relationships with other classification places

Mending of garments by adhesive or adhesive patches is classified as additional invention in group [A41H 27/00](#).

Exterior protections on arm to use as handkerchief are classified in groups [A41D 27/12](#) and [A41B 15/00](#).

Protection for e.g. from impacts for a particular body part, are classified in [A41D 13/05](#), knee protectors are classified in [A41D 13/065](#).

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Sports pants with crotch reinforcement (not for cycling, i.e. garment protection)	A41D 1/088
Protecting exterior front part from getting dirty for adults	A41D 13/04
Protection of trousers from rain, soiling with leggings	A41D 17/02
Protectors of neckties	A41D 25/00
Protectors for shirt collars	A41B 3/18
Protectors for shirt cuffs	A41B 7/12
Protective undergarments, when protection done by textile only	A41B 9/12
Protecting exterior front part from getting dirty for children/babies	A41B 13/10
Mending garments by adhesives or adhesive patches	A41H 27/00
Toilet/cosmetic protecting mantles, shoulder-shields, bibs (hairstylist)	A45D 44/08
Napkins attachable to clothing	A47G 11/002

Napkin with separate holding devices	A47G 21/165
Lap trays	A47G 23/0608
Surgical drapes	A61B 46/00

A41D 27/13

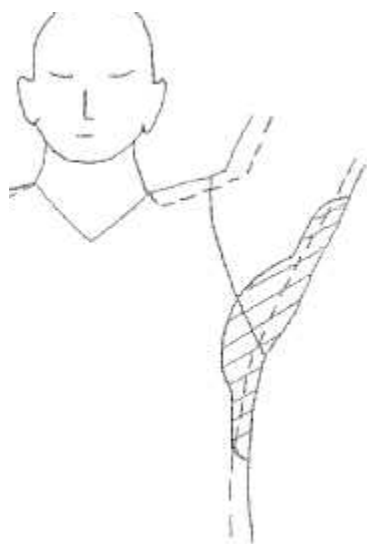
Under-arm shields

Definition statement

This place covers:

Separate under-arm shields for underwear or outerwear, usually for absorbing sweat.

Illustrative example of subject matter classified in this group.



Relationships with other classification places

Textile protective undergarments and underwear having integral sweat/odor protection means are to be classified in [A41B 9/12](#).

References

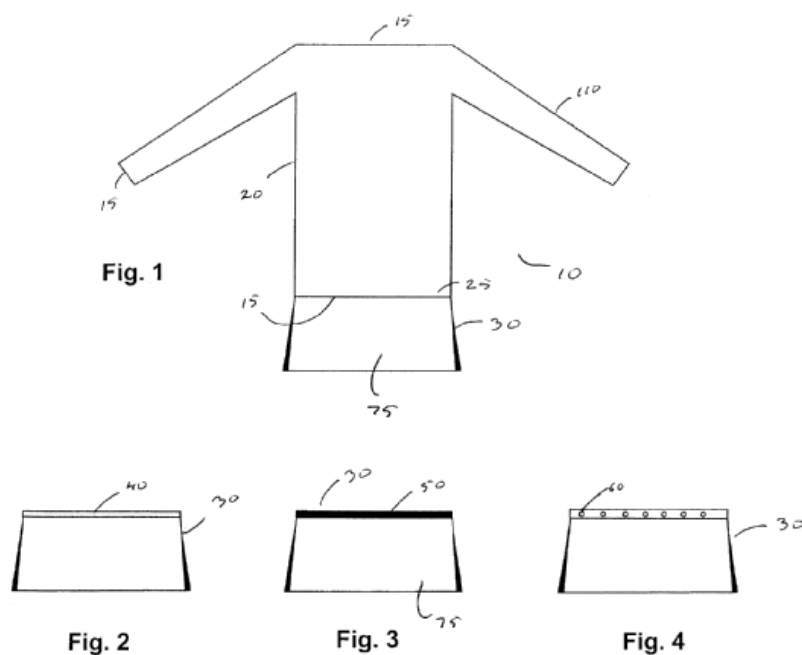
Informative references

Attention is drawn to the following places, which may be of interest for search:

Absorbent pads for breast / torso	A61F 13/14
Absorbent pads attaching to the body	A61F 13/82
Body deodorants	A61Q 15/00
Textiles containing perfume or deodorants	D06M 13/005

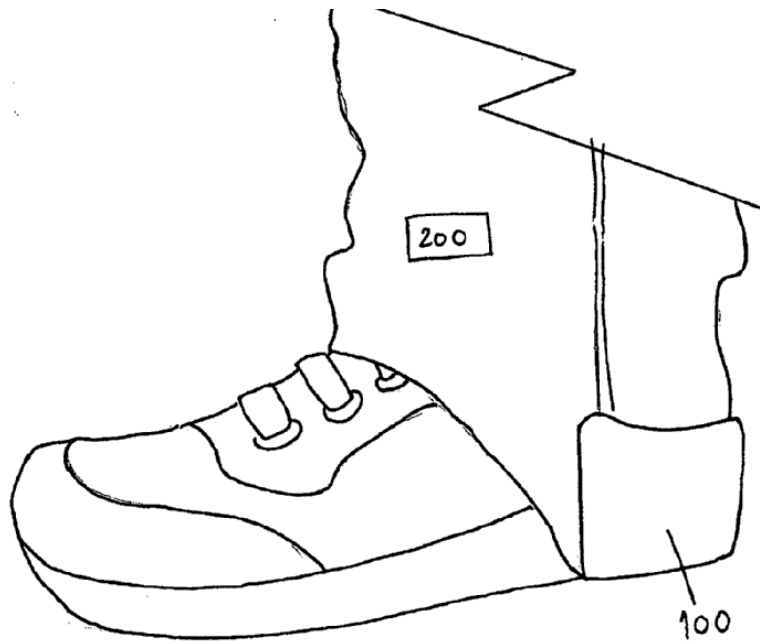
A41D 27/14**on the underedge of the garment****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.

**A41D 27/145****{Piping edges; Protectors for the edges of trouser legs}****Definition statement***This place covers:*

Piping edges (clothing having trimming stitched in seams or along edges).

Illustrative example of subject matter classified in this group.



A41D 27/16

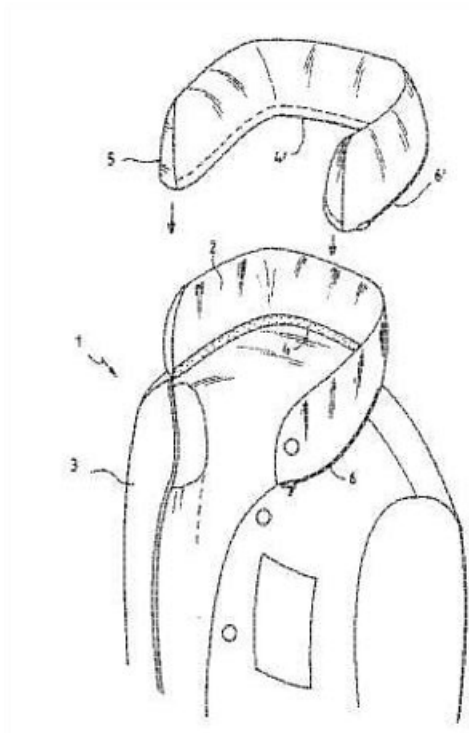
Collar-shields

Definition statement

This place covers:

Comprises protectors for collars of outerwear, not of shirts.

Illustrative example of subject matter classified in this group shown as an outdoor jacket having a detachable collar covering:



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Protection of shirt collars	A41B 3/18
Protection of shirt cuffs	A41B 7/12

Special rules of classification

For protection of shirt collars, classify in [A41B 3/18](#).

For protection of shirt cuffs, classify in [A41B 7/12](#).

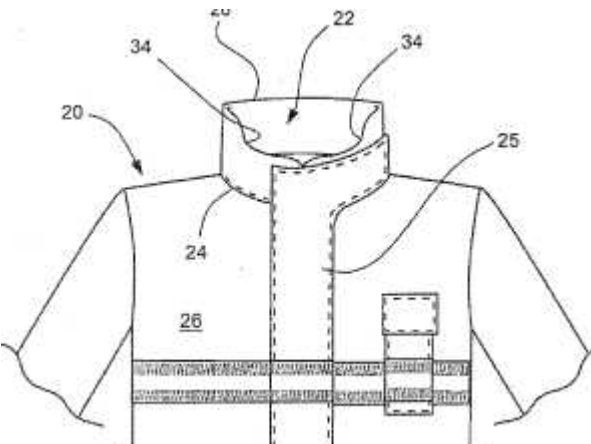
A41D 27/18

Cloth collars

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Neckbands for shirts	A41B 1/12
Collars for shirts	A41B 3/00

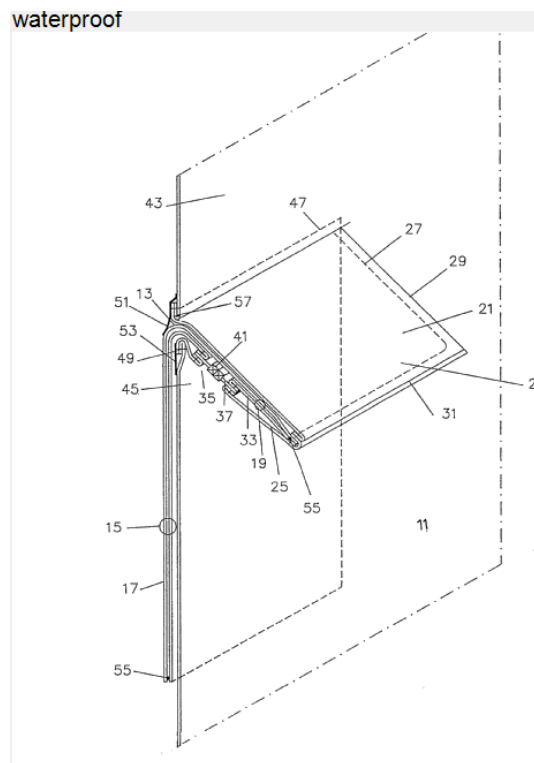
A41D 27/20

Pockets; Making or setting-in pockets

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



Special rules of classification

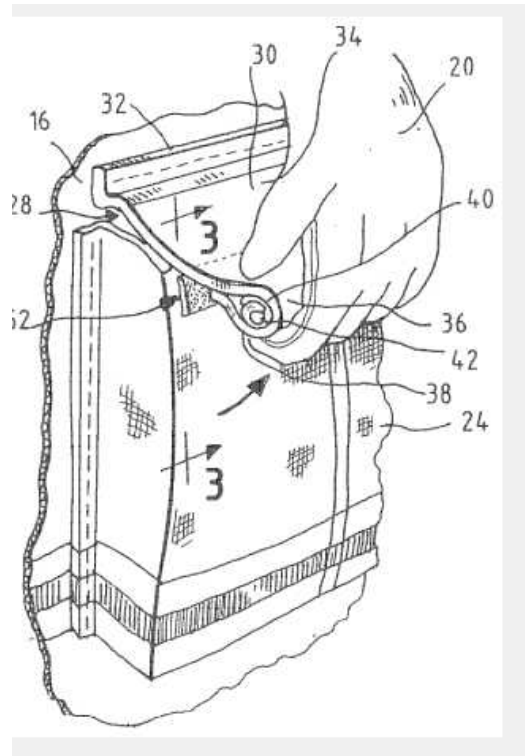
For professional or protective garments with pockets where the construction of the pocket is relevant per se classify in [A41D 27/20](#) and lower groups and in [A41D 13/0012](#).

For medical staff garments with pockets for holding medical supplies classify in [A41D 13/12](#) and in [A41D 13/0012](#).

A41D 27/201**{Pocket closures}****Definition statement**

This place covers:

Illustrative example of subject matter classified in this group.



A41D 27/204

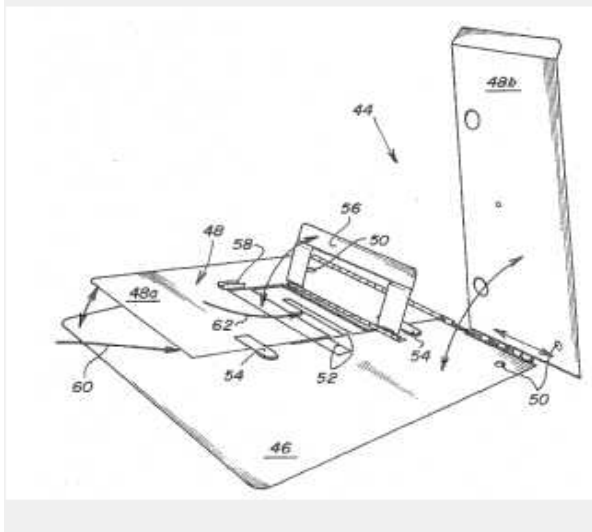
{Making or setting-in pockets (machines or appliances for folding the edges of pockets while manufacturing [A41H 33/00](#))}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

✓ 79. [US4337881](#) - Apparatus for implanting pockets



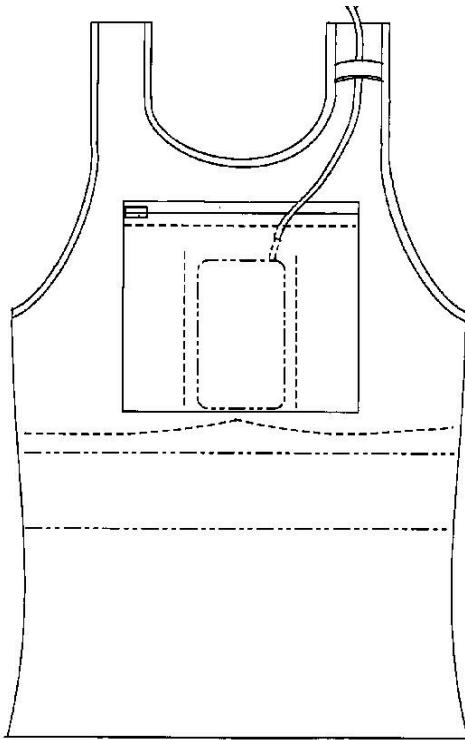
A41D 27/205

{Pockets adapted to receive a mobile phone or other electronic equipment}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



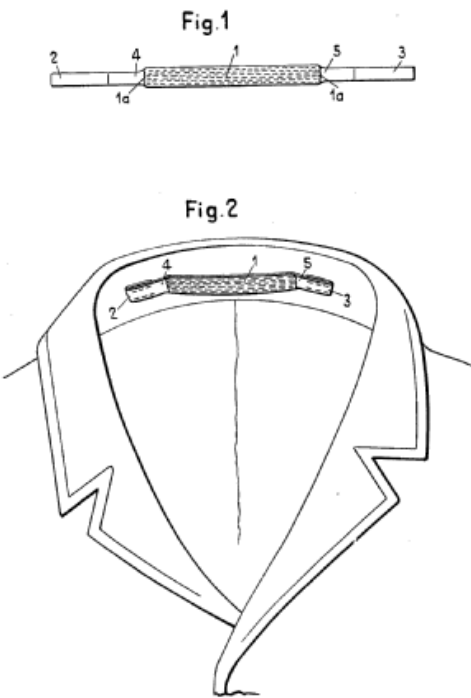
A41D 27/22

Loops or hooks for hanging-up (with locking devices [E05B 69/00](#))

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Show hangers	A47F 7/00
Clothes hangers	A47G 25/14

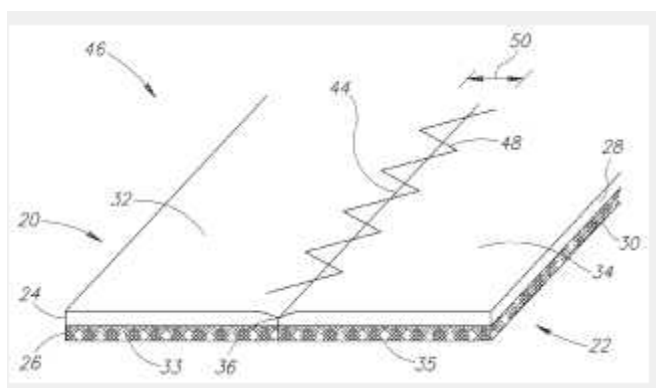
A41D 27/24

Hems; Seams

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Treating selvages or other edges	D06C 25/00
Seaming textiles	D06H 5/00

Special rules of classification

Comprises stitch, when stitch and weld combined it should be classed in [A41D 27/24](#) and [A41D 27/245](#).

For methods of joining or sewing machines with adhesive without thread, always consult/forward to [B29C 65/00](#).

For seams of gloves, where the seam is not relevant, class in [A41D 2300/50](#) or [A41D 2300/52](#).

For details of hems of trousers class in [A41D 27/24](#) and [A41D 1/06](#).

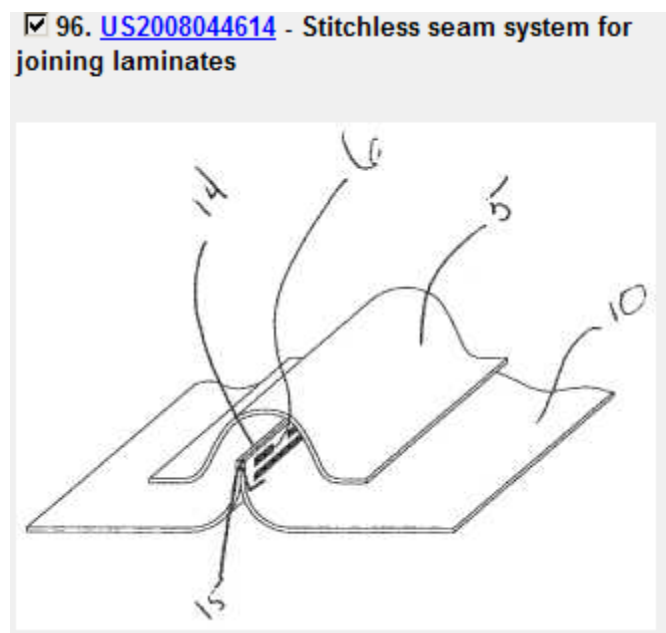
A41D 27/245

{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](#))}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Mending garments by adhesives or adhesive patches	A41H 27/00
Methods of joining or sewing machines with adhesive without thread	B29C 65/00
Joining of performed parts	B29C 65/00
Ultrasonic welding	B29C 65/08
Welding & severing by ultrasonic vibrations	B29C 65/08
Applying adhesive	B29C 65/52
Layered products using adhesive	B32B 7/12
Laminating using adhesive	B32B 37/1284
Forming selvages by adhesion	D03D 47/50
Thermal or chemical fixing of seams, hems and cuttings	D06M 23/18

Special rules of classification

When stitch and weld combined it should be classed in [A41D 27/24](#) and [A41D 27/245](#).

For methods of joining or sewing machines with adhesive without thread, always consult/forward to [B29C 65/00](#).

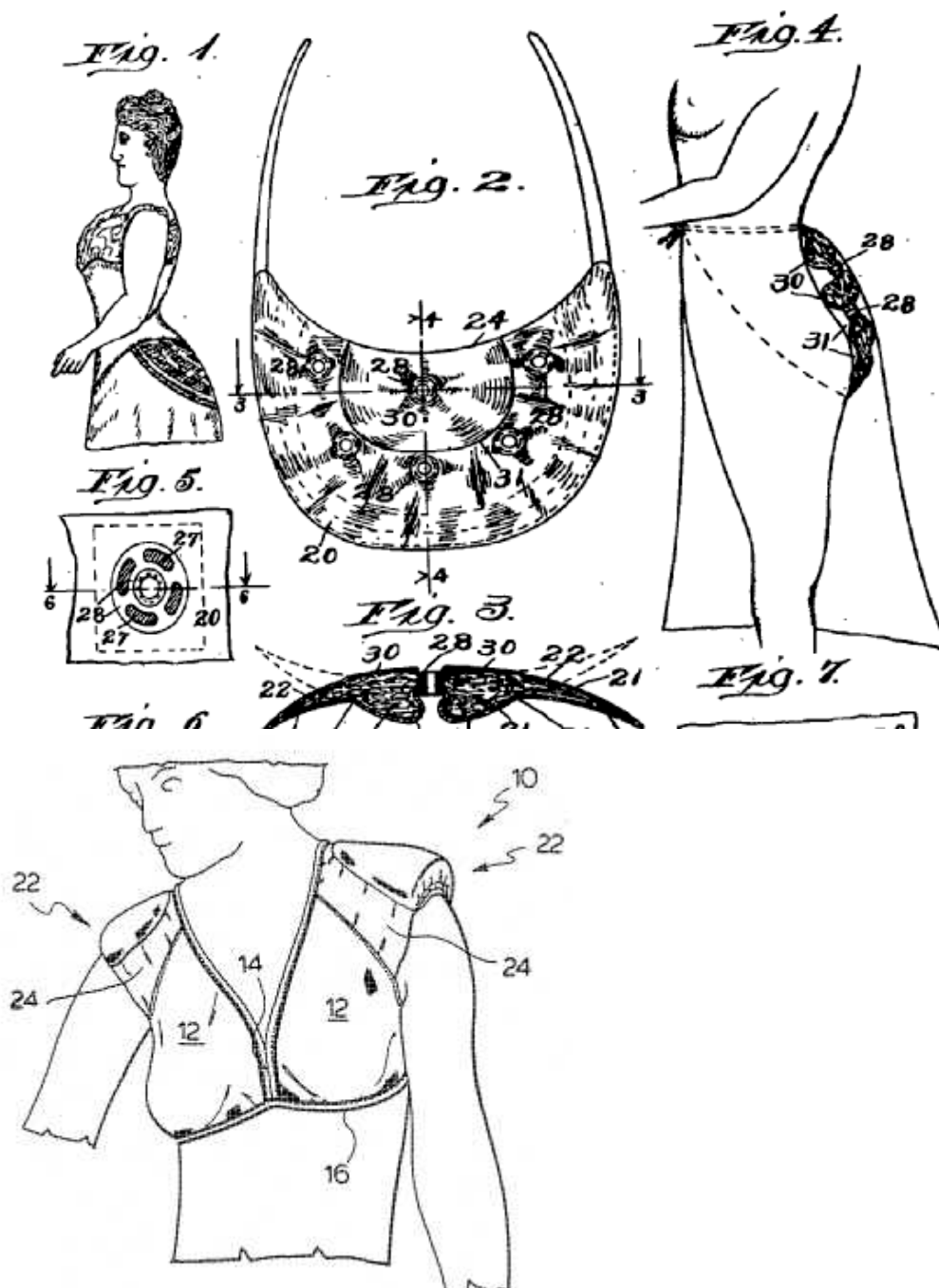
For seams of gloves, where the seam is not relevant, class in [A41D 2300/50](#) or [A41D 2300/52](#).

For methods of joining garment parts or blanks by gluing or welding, class also in [A41H 43/04](#).

A41D 27/26**Shoulder-pads; Hip-pads; Bustles****Definition statement**

This place covers:

Illustrative examples of subject matter classified in this group.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Shoulder cushioning attachments for shoulder straps	A41F 15/007
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Special rules of classification

Includes only shaping pads, not protection pads.

For hip shock-absorbing / protection pads, refer to [A41D 13/0506](#) and [A41D 13/015](#).

A41D 27/28

Means for ventilation

Definition statement

This place covers:

Illustrative examples of subject matter classified in this group.

Figure 1.

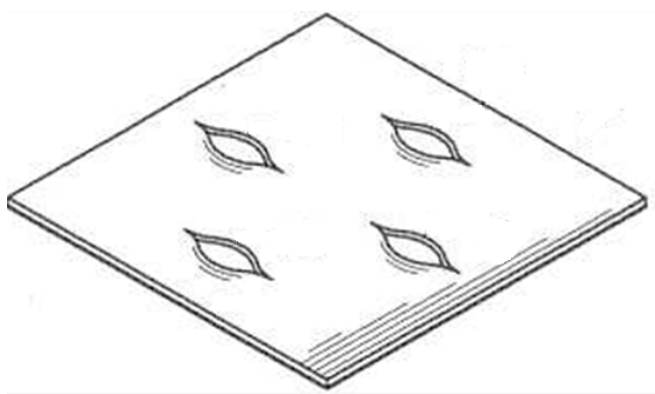
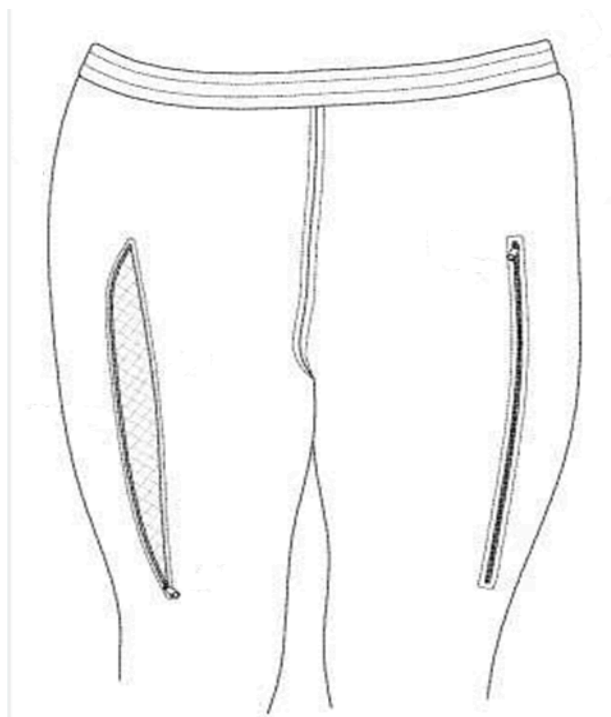


Figure 2.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Ventilation in shoes	A43B 7/08
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Special rules of classification

In cases of ventilation without fans (or forced air circulation) of an outside garment:

- Everytime there's any kind of ventilation: [A41D 27/28](#).
- When ventilation is done transversally (perpendicular) to the fabric: [A41D 27/28](#) alone.
- When ventilation is done parallel to the fabric, i.e. with channels: [A41D 31/14](#) or [A41D 31/145](#) combined with [A41D 27/28](#).
- When ventilation is also used to regulate inside conditions (temperature, humidity etc) : add Indexing Code [A41D 13/002](#).
- When there are sweat handling or wicking properties, i.e. sweat transport in ventilation channels: add [A41D 31/12](#) or [A41D 31/125](#).

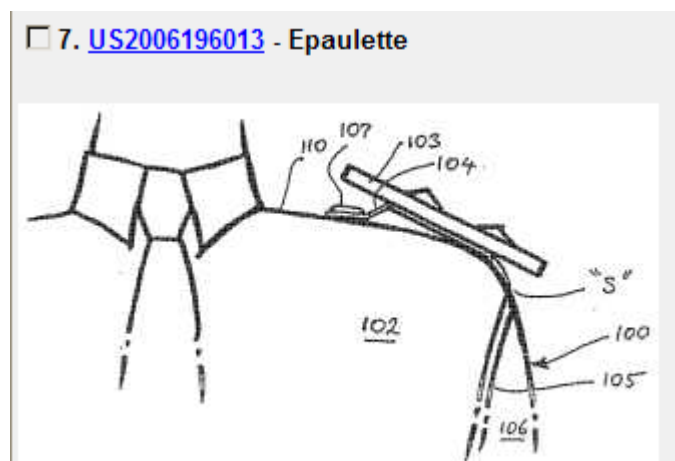
A41D 29/00

Uniforms; Parts or accessories of uniforms

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



A41D 31/00

Materials specially adapted for outerwear

Relationships with other classification places

When the material aspects such as compositions used and/or construction (layered, woven, non-woven, knitted, etc.) are inventive and the structure of the garment per se is not inventive, classify in the respective material scheme(s) (e.g. [D03D](#), [D04H](#), [B32B](#), etc.) and use [D10B 2501/00](#), [B32B 2437/00](#), [D04B 1/24](#) and/or subgroups thereof to designate the use or application of the material in articles of apparel.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Composite separation membranes	B01D 69/02 , B01D 69/12
Woven fabrics characterised by material	D03D 15/00
Knitted with synthetic threads	D04B 1/16
Making textile fabrics from fibers	D04H 1/00
Other non-woven fabrics	D04H 13/00
Mechanical treatment on fabrics	D06C
Coating fibres	D06M
Textiles containing perfume or deodorants	D06M 13/005
Flexible sheet materials	D06N 7/00

Special rules of classification

For classification in [A41D 31/00](#), the garment's structural configuration (e.g. shape of the trouser, configuration of pocket(s), etc.) must be inventive and thus, be classified elsewhere in [A41D 1/00](#) - [A41D 29/00](#) as well. The material serves to impart a particular function to the garment (e.g. permit a raincoat to be water-resistant or impermeable, prevent electric shock in industrial protective garments, etc.).

A41D 31/0005

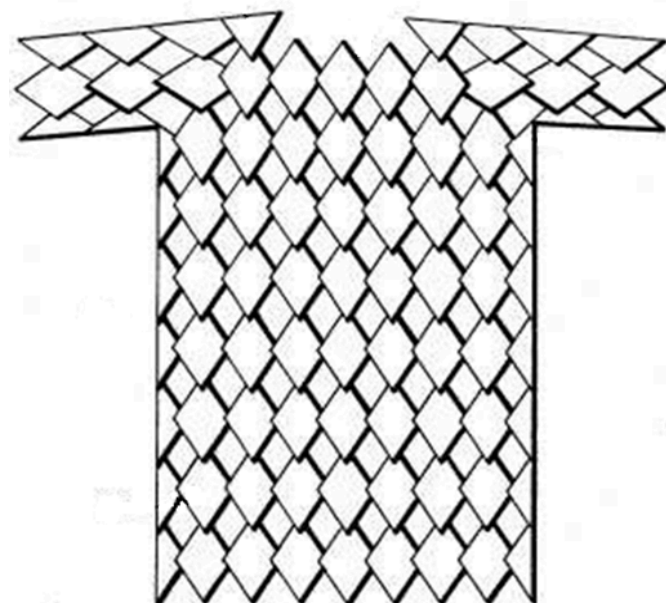
{made from a plurality of interconnected elements ([A41D 31/04](#) takes precedence)}

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

Clothing construction, hemless and seamless garment.



References

Limiting references

This place does not cover:

Layered materials specially adapted for outerwear characterised by special function or use	A41D 31/04
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Armoured clothing plate construction	F41H 5/0485
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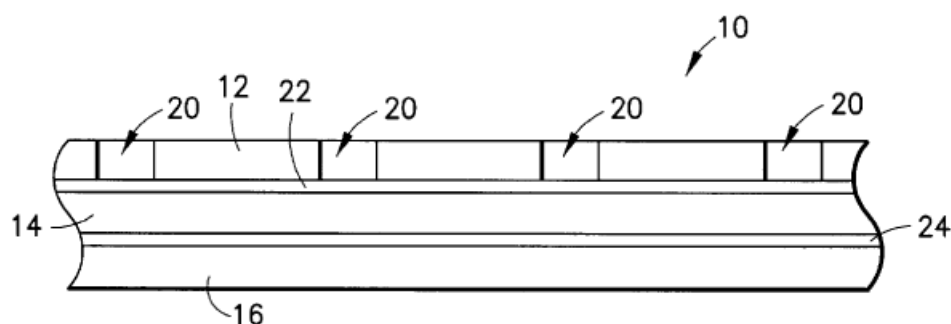
A41D 31/02

Layered materials (characterised by special function or use [A41D 31/04](#))

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



References

Limiting references

This place does not cover:

Characterised by special function or use	A41D 31/04
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Laminated products with one fibrous layer	B32B 5/24
Two or more fibrous layers	B32B 5/26
Layered products, next to fibrous layer	B32B 27/12
Laminating processes	B32B 38/12
Double or multi-ply fabrics	D03D 11/00
Treating fabrics with fluorine	D06M 15/277
Producing multi-layer textile fabrics	D06M 17/00

A41D 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](#))

Definition statement

This place covers:

Materials of protective clothing having camouflage pattern.

Illustrative example of subject matter classified in this group:

Figure 1.

Fabric suitable to provide a barrier effect against magnetic and electromagnetic fields and/or metallotherapy effects

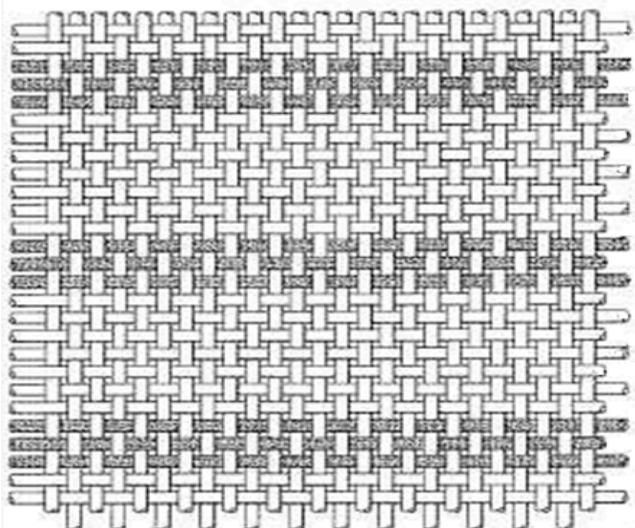


Figure 2.

Camouflage and other patterns, articles comprising them, and methods of making and using same



References

Limiting references

This place does not cover:

Protective clothing affording protection against heat or harmful chemical agents	A62B 17/00
Materials for clothing protecting against harmful chemical agents	A62D 5/00

Informative references

Attention is drawn to the following places, which may be of interest for search:

Camouflage flexible covers, screens, nets	F41H 3/02
Clothing protecting against X radiations	G21F 3/025

Special rules of classification

For protective clothing having camouflage pattern class in [A41D 13/00](#).

A41D 31/06**Thermally protective, e.g. insulating****Definition statement**

This place covers:

Only thermal protection against cold.

Illustrative example of subject matter classified in this group:

Figure 1.

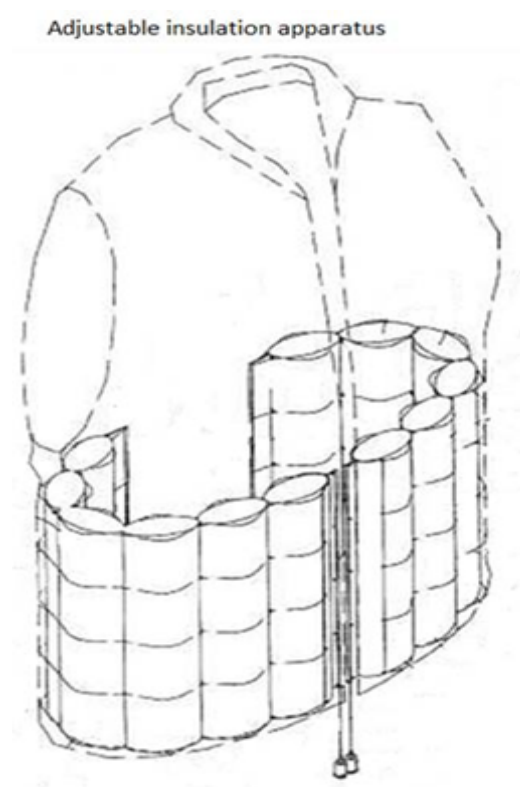
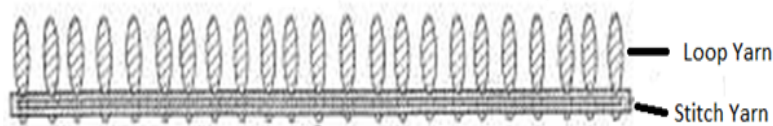


Figure 2.

Double-face velour fabric articles having improved dynamic insulation performance



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Thermal insulation in general	F16L 59/07
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A41D 31/065

{using layered materials}

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Duvets	A47G 9/0207
Pillows	A47G 9/10
Loose filling materials for upholstery	B68G 1/00
Filling of cushions, mattresses	B68G 7/06
Non-woven fabrics formed by filamentary materials	D04H 3/02
Quilting and filling with feathers	D05B 11/005
Treatment of feathers	D06M 19/00

A41D 31/08

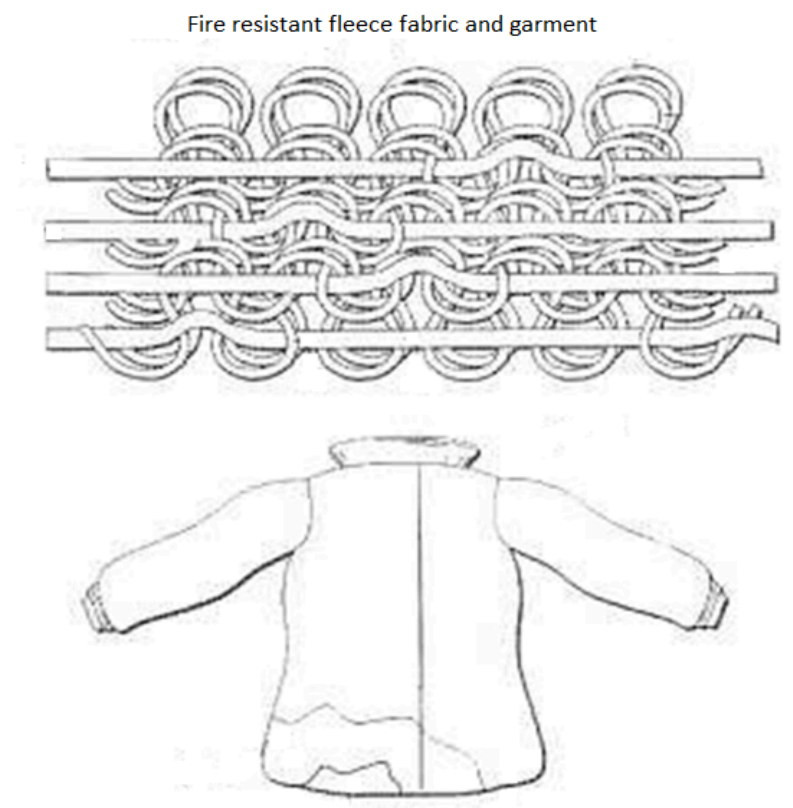
Heat resistant; Fire retardant

Definition statement

This place covers:

Illustrative example of subject matter classified in this group:

Figure 1.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Fireproof yarns	D02G 3/443
Woven fabrics using heat / flame proof threads	D03D 15/513
Knitted with synthetic threads	D04B 1/16

A41D 31/102

Waterproof and breathable

Definition statement

This place covers:

Waterproof/breathable material construction for non-protective garments, i.e. Gore-Tex.

Illustrative example of subject matter classified in this group:

Figure 1.

Vapor permeable buoyant insulation
composition for garments

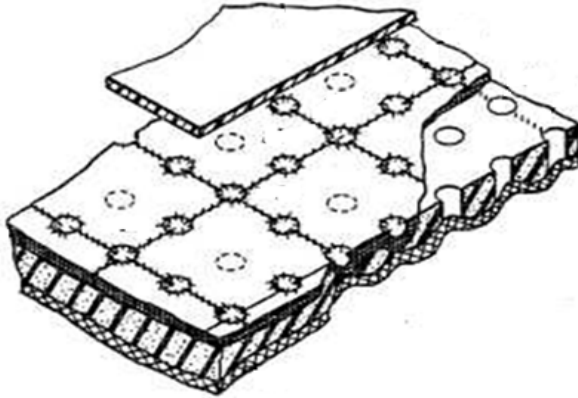
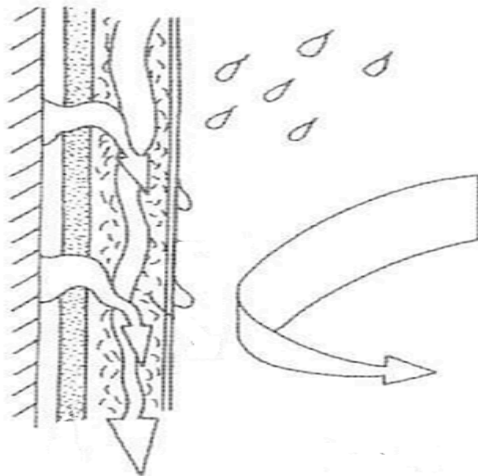


Figure 2.

Waterproof/breathable garment
construction



A41D 31/12

Hygroscopic; Water retaining

Definition statement

This place covers:

Materials having a moisture handling or wicking function.

Special rules of classification

In cases of ventilation without fans (or forced air circulation) of an outside garment:

- Every time there is any kind of ventilation: [A41D 27/28](#)
- When ventilation is done transversally (perpendicular) to the fabric: [A41D 27/28](#) alone
- When ventilation is done parallel to the fabric, i.e. with channels: [A41D 31/14](#) or [A41D 31/145](#) combined with [A41D 27/28](#)

- When ventilation is also used to regulate inside conditions (temperature, humidity etc.): add Indexing Code [A41D 13/002](#)
- When there are sweat handling or wicking properties, i.e. sweat transport in ventilation channels: add [A41D 31/12](#) or [A41D 31/125](#)

A41D 31/125

{Moisture handling or wicking function through layered materials}

Special rules of classification

Special rules of classification

- In cases of ventilation without fans (or forced air circulation) of an outside garment
- Every time there is any kind of ventilation: [A41D 27/28](#)
- When ventilation is done transversally (perpendicular) to the fabric: [A41D 27/28](#) alone
- When ventilation is done parallel to the fabric, i.e. with channels: [A41D 31/14](#) or [A41D 31/145](#) combined with [A41D 27/28](#)
- When ventilation is also used to regulate inside conditions (temperature, humidity etc): add Indexing Code [A41D 13/002](#)
- When there are sweat handling or wicking properties, i.e. sweat transport in ventilation channels: add [A41D 31/12](#) or [A41D 31/125](#)

A41D 31/14

Air permeable, i.e. capable of being penetrated by gases (waterproof and breathable [A41D 31/102](#))

References

Limiting references

This place does not cover:

Waterproof and breathable materials for outerwear	A41D 31/102
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Special rules of classification

In cases of ventilation without fans (or forced air circulation) of an outside garment:

- Every time there is any kind of ventilation: [A41D 27/28](#)
- When ventilation is done transversally (perpendicular) to the fabric: [A41D 27/28](#) alone
- When ventilation is done parallel to the fabric, i.e. with channels: [A41D 31/14](#) or [A41D 31/145](#) combined with [A41D 27/28](#)
- When ventilation is also used to regulate inside conditions (temperature, humidity etc): add Indexing Code [A41D 13/002](#).
- When there are sweat handling or wicking properties, i.e. sweat transport in ventilation channels: add [A41D 31/12](#) or [A41D 31/125](#)

A41D 31/24

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

References

Limiting references

This place does not cover:

Aprons resistant to mechanical aggressions	A41D 13/043
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Cut resistant yarns	D02G 3/442
Armoured clothing plate construction	F41H 5/0485

Special rules of classification

Also contains abrasion resistant materials

A41D 31/26

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

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Anti-static materials	C09K 3/16
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A41D 31/28

Shock absorbing

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Cushioning for helmets	A42B 3/12
Cushions in bicycle seats	B62J 1/26
Loose filling materials for upholstery	B68G 1/00
Chemical aspects of damping compositions	C08K , C08L , C08J
Springs, dampers	F16F 1/3605
Shock absorbers	F16F 9/306
Protective helmets (bulletproof)	F41H 1/04

Special rules of classification

Comprises materials of protective garments with shock absorbing means.

For protection of body parts not included in the subgroups of [A41D 13/05](#) and protection for several body parts in the same garment, class in [A41D 13/05](#).

For shock-absorbing means in general, i.e. pads, class in [A41D 13/015](#).

A41D 31/30

Antimicrobial, e.g. antibacterial

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Anthrax	A61L
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Special rules of classification

For ABC suits (used to protect against chemical/biological/toxic environment) forward to [A62B 17/006](#) and do not class in [A41D 13/00](#).

A41D 31/305

{using layered materials}

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Laminates for surgical drapes	A61B 46/40
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A41D 31/32

Retroreflective

Definition statement

This place covers:

Reflective materials of electromagnetic waves, protecting against them.

References

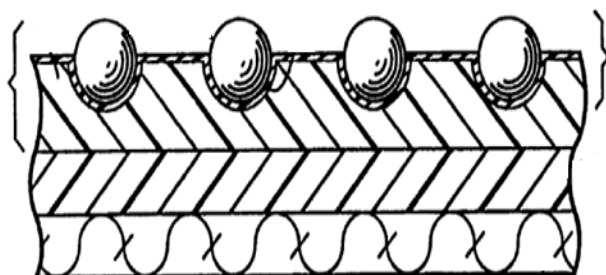
Informative references

Attention is drawn to the following places, which may be of interest for search:

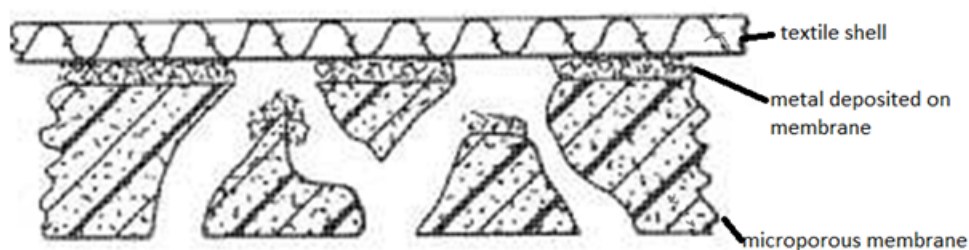
Methods producing reflective surfaces	B29D 11/00605
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A41D 31/325**{using layered materials}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this group.



Infra-red reflective coverings

**A41D 2200/20****Hoods****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Soft hoods	A42B 1/04
Hoods attachable to clothing	A42B 1/048

A41D 2300/33**using straps or ties****Relationships with other classification places**This place does not cover drawstrings inside pants which are to be classified in group [A41F 9/025](#).

A41D 2300/50**Seams****Special rules of classification**

For seams of gloves, where the seam is not relevant, class additionally in [A41D 2300/50](#) or [A41D 2300/52](#).

For seams in general, class in [A41D 27/24](#) or [A41D 27/245](#).

A41D 2300/52**made by welding or gluing****Special rules of classification**

When stitch and weld combined it should be classed in [A41D 27/24](#) and [A41D 27/245](#).

For methods of joining or sewing machines with adhesive without thread, always consult/forward to [B29C 65/00](#).

For seams of gloves, where the seam is not relevant, class in [A41D 2300/50](#) or [A41D 2300/52](#).

For seams in general, class in [A41D 27/24](#) or [A41D 27/245](#).

A41D 2400/14**inflatable****Special rules of classification**

Comprises also already inflated sealed structures, i .e. air bubbles

A41D 2400/24**Reducing drag or turbulence in air or water****References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Flight suits	B64D 10/00
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Special rules of classification

For increasing drag or turbulence in air or water, class in [A41D 2400/80](#)

A41D 2400/26**UV light protection****References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Umbrellas	A45B 25/20
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Topical barriers, i.e. suncreams	A61K 8/0208 , A61Q 17/04
Radiation therapy	A61N 5/0613 , A61N 2005/0645
Fiber treatment	D06M 11/67 , D06M 23/00
Dyeing textiles	D06P 1/00
Outdoor fabrics for tents	D10B 2505/18
Sun-shades	E04F 10/02
Tents	E04H 15/54
Filters with dyes	G02B 5/223 , G02B 5/208

Special rules of classification

Comprises also protection for ranges other than UV, i.e. IR

A41D 2400/28

UV light permeability

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Umbrellas	A45B 25/20
Topical barriers, i.e. suncreams	A61K 8/0208 , A61Q 17/04
Radiation therapy	A61N 5/0613 , A61N 2005/0645
Fiber treatment	D06M 11/67 , D06M 23/00
Dyeing textiles	D06P 1/00
Outdoor fabrics for tents	D10B 2505/18
Sun-shades	E04F 10/02
Tents	E04H 15/54
Filters with dyes	G02B 5/223 , G02B 5/208

Special rules of classification

Comprises also protection for ranges other than UV, i.e. IR

A41D 2400/36**Deoderising or perfuming****References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Containers for holding perfume	A45D 34/00
Holders for air deodorants	A61L 9/12
Body deodorants	A61Q 15/00
Perfumes encapsulated in a carrier	C11D 3/505
Perfumes released by thermal or chemical activation	C11D 3/507
Textiles containing perfume or deodorants	D06M 13/005

A41D 2400/44**Donning facilities****Special rules of classification**

Comprises drop-seat opening for overalls

A41D 2400/70**Removability****Definition statement**

This place covers:

A part of the garment is removable from the garment itself.

Special rules of classification

If the garment has a feature which aids in removability from the wearer, classify in [A41D 2400/44](#).

A41D 2400/80**Friction or grip reinforcement****Special rules of classification**

Comprises function of increasing drag or turbulence in air or water

A41D 2600/202**Welding****References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Masks/eye protectors for welders	A61F 9/06
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Welding protection for head	B23K 9/322
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