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The following classes are impacted by this project:

Class(es):
57, 428

This order includes the following:

A. CLASSIFICATION MANUAL CHANGES
B. LISTING OF PRINCIPAL SOURCE OF ESTABLISHED AND DISPOSITION OF ABOLISHED PAGES
C. CHANGES TO THE U.S. – I.P.C. CONCORDANCE
D. DEFINITION CHANGES
<table>
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<td>Project Leader(s)</td>
<td>Robert Craig</td>
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<td>Project Classifier(s)</td>
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<td>Examiner(s)</td>
<td>Rodney Lindsey</td>
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<tr>
<td>Editor</td>
<td>Elma La Touche</td>
</tr>
<tr>
<td>Editorial Assistant</td>
<td>Patty Randolph</td>
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</table>
CLASS 2  APPAREL

FEVERUARY 2006

1 MISCELLANEOUS
455 GUARD OR PROTECTOR
465 .Body cover
457 .Hazardous material body cover
458 .Thermal body cover
2.11 .Astronaut’s body cover
2.12 .Having relatively rotatable coaxial coupling component
2.13 .Having convoluted component
2.14 .Aviator’s body cover
2.15 .Underwater diver’s body cover
2.16 .Having an insulation layer
2.17 .Having a garment closure (e.g., zipper, fabric with hooks and loops that fasten together, etc.)
459 .Shoulder protector
460 .Strap protector
461 .Both shoulders
462 .Vest type
463 .Chest protector
464 .Abdomen protector
465 .Side impact torso protector
466 .Groin protector
467 .Back protector
2.5 .Penetration resistant
410 .For wearer’s head
4 .Insect repelling
5 .Firemen’s helmets
6.1 .Aviator’s helmet
6.2 .Having article attaching means
6.3 .Having eye shield (e.g., goggles, visor, etc.)
6.4 .Plural shields
6.5 .Pivotal shield
6.6 .Soldier’s (i.e., ground based trooper) helmet
6.7 .Having eye shield
6.8 .Having movable mechanical energy absorbing means (e.g., spring, etc.)
7 .Heat resistant
* 8.1 .High temperature
* 8.2 .Mask, shield or hood for welder (EPO)
* 8.3 .With movable shutter, e.g., filter disc or actuating means therefor (EPO)
* 8.4 .And movable polarizing filter disc (EPO)
* 8.5 .With two windows, one for viewing and one for use during the welding process (EPO)
* 8.6 .With supply or suction of gas, air or smoke inside or outside the welding hood (EPO)
* 8.7 .Use of particular optical filter (EPO)
* 8.8 .With variable transmission (EPO)
411 .Including energy-absorbing means
412 .By diverse laminae
413 .By fluid-containing cushion
414 .By interior pads
415 .Including neck pad
416 .By suspension rigging

Including adjustment for wearer’s head size
For circumference of crown
...And height of crown
...By plural-part rigging
...Including helmet-retention means
...With article-attaching means
...And ears
...And face
...Sport headgear
...Eye shields (e.g., hoodwinks or blinds, etc.)
...Hat or cap attachments
...Hand or body supported
...Shades
...Spectacle attachments
...Goggles
...Included in shield for face
...With seal for face
...And detachable face plate
...And wide-angle lens
...Included in shield for eyes
...Having antiglare shield or lens
...By limited-view opening
...Having lens-cover plate
...Having antifog shield or lens
...By ventilation of shield
...Via tortuous air path
...With movable element external
...Having unitary frame
...With seal (e.g., cup) for each eye
...Detachable lens-mounting
...Having frame for each eye
...Detachable lens-mounting
...Suspended within a goggle
...Connected at center
...By nose-rest
...Having wide-angle lens
...Including temple element
...And side shield
...And connection to frame
...Pivoted side shield
...On head band
...On horizontal pivot
...Foldable or collapsible
...Face
...Neck protector
...Hand or arm
...Handle or rein attachments
...Boxing gloves
...Baseball gloves
...Hand pads
...Finger cots or protectors
...Leg
...Trouser cots or protectors
...Knee pads or rests
BODY BRACES AND SUPPORTS
...Shoulder and back
...Shoulder
GARMENT PROTECTORS
...Skirts

# Title Change
* Newly Established Subclass

0 Indent Change
& Position Change
GARMENT PROTECTORS

Aprons
Infant's bib
...Having pocket for receiving debris or article
...Having fastener for attachment to tray or table
...Multilayer
...Removable layer
Barbering
Workmen's
Ties and supports
Armpit shields
...Combined with garments
...Body supported
...Dress-attaching features
...Frames
...Methods of making
Sleeve
Collar or cuff
...Stocking
Knee
...Try-on hat linings
BURIAL GARMENTS
FUR GARMENTS
Muffs
BATHING GARMENTS
Caps
BODY GARMENTS
...Bag type
...Union type
...Separable
...Skirted
...Combined bifurcated
...Convertible bifurcated
...Underwear
...Dresses
...Children's
...Waistband: adjustable or elastic
...Bifurcated
...Men's outer shirts
...Underwear
...Having seat or crotch opening
...Having elastic portion (e.g., band, panel, etc.)
...Having garment fastener
...Trouser and overalls
...Children's
...Heat resistant
...Water resistant
...Bed garments
...Hoody
...Overcoats
...Convertible to bifurcated
...Waterproof
...Caps
...Convertible tents
...Sweaters
Mufflers
...Back and chest protectors
...Coats
...Hunters' and special-article carrying
...Combined with vest or shirt
### BODY GARMENTS

- Neckties
- Knot structure
- Form

154...Bow type
155...Band structure
156...Attachments
157...End structure

### HAND OR ARM COVERINGS

- Mittens
- Gloves

161...Sports glove
162...For golf
161.3...Having high friction outer surface (e.g., friction pad, tenacious coating, tackified, etc.)
161.4...Having a hook and loop type wrist closure
161.5...For fishing, archery, or riflery
161.6...Work glove
161.7...Medical glove
161.8...Having high friction outer surface (e.g., friction pad, tenacious coating, tackified, etc.)

162...Wristlets
163...Fingers
164...Linings
165...Wells
166...Staying
167...Materials
168...Rubber
169...Patterns and processes

### HEAD COVERINGS

- Mortarboard or graduation type
- Conical (e.g., dunce cap, witches' hat, etc.)
- Collapsible (e.g., umbrella type, etc.)
- Collapsible (e.g., umbrella type, etc.)
- Tam-o'-shanter type
- Separable crown section type
- With therapeutic device, medicament, or perfume
- Adjustable
- With forced air circulator
- With movable closure for opening
- Flexible material closure
- Crown fold type
- Movable along crown surface
- Endless band type

172...Flapped
173...With masks
173.5...With outward bulge in crown
181...With sweats or other supplementary head engaging member

181.2...Discontinuous contact
181.4...Removable or retractable
181.6...With perforated or slotted sweat or head engaging member
181.8...Transversely grooved head engaging member

### NEATHER GARMENTS

- Bustles
CLASS 2  APPAREL

NETHER GARMENTS

211  .Skirts
212  .Combined bifurcated
213  .Convertible bifurcated
214  .Riding
215  .With pads or distenders
216  .Hoop
217  .Lifters and holders
218  .Placket closures
219  .Waist closures
220  .Waistbands
221  .Adjustable or elastic
222  .Edge bindings or protectors
223  .Supporters
224  .Bifurcated
225  .Underwear
401  ...With particular reinforcing or elastic insert
402  ...One-piece
403  ...Particular to male
404  ....With leg portions
405  ....With particular fly structure
406  ....Particular to female
407  ....With leg portion
408  .....Open or openable crotch
409  .....Panty hose
227  .Trousers or overalls
228  .Knee length
229  .Waist or shirt supported
230  .Suspenders attachments
231  .Stays or protectors
232  ....Bottom
233  ....Leg-straightening attachments
234  .Flies
235  ....Waist closures
236  ....Waistbands
237  ....Adjustable or elastic
238  .Trunks
239  .Stockings
240  .Supporting features
241  .Reinforcing
242  .Leggings

GARMENT SUPPORTERS AND RETAINERS

300  .Combined with other than garment supporter structure
301  .Convertible or reversible
302  .Rigid vertical type
303  .Hose supporting
304  .With connected substantially spaced holders for plural garments
305  .Combined with shoulder straps
306  .Supporting to hose only
307  .Plural waistline garments only
308  .Plural encircling type
309  .Partially encircling limb or torso type
310  .Shoulder suspension and torso encircling
311  .Torso or limb encircling
312  .With additional holding devices or features
313  .....Pendant limb encircling means
314  .....With pendant holding means
315  .....With plural holding means

# Title Change
* Newly Established Subclass

FEBRUARY 2006

316  ....Wrap around and end attached holder
317  ....With member between ends of encircling strip
318  ....On member between ends of encircling strip
319  ....Detachable from or sliding on belt
320  ....With nonfastening holding means
321  ....With fastenable device to form loop
322  ....Overlapping end and buckle type
323  .Strip connected spaced holders
324  .With springs
325  .With step adjustment
326  .Plural, crossed, or diverging suspension strips or strands
327  ...Crossed or closed loop shoulder type
328  ....With crossed suspension strap features
329  ....Garment supporting running strip or strand
330  ....With running strip or strand
331  ....Plural loop type
332  ...Connection at bottom of strip or strand V
333  ...With detachable or movable feature between strips
334  ....With pivot member normal to strip
335  ...Hose supporting
336  .Elements
337  ...Friction devices and/or twisters
338  ...Belt, strap, or strip constructions
339  ...With springs or connected sections
340  ...Suspender ends
341  ...Saddle type cord retainers
342  ...Openable or movable
343  .GENERAL STRUCTURE
344  .Trimmings
345  .Shoe ornaments
346  .Insignia
347  .Pockets
348  .Reinforced
349  .Article-attaching feature
350  .Article-retaining feature
351  .Fastening attachments
352  .Closing attachments
353  .Multiple compartment
354  .Safety trap
355  .Stiffening or staying
356  .Elongated rodlike elements (e.g., stays)
357  ...Ends and end fasteners or retainers
358  ...Materials
359  .Metal
360  ....Covered or encased (e.g., coated)
361  ...Surface bonded coating
362  ...Reinforced
363  ...Hinged
364  .....Formed wire
365  .Attaching buttons or fasteners
366  .Buttonhole strips
367  .Pads
GENERAL STRUCTURE
.Pads
268 ..Shoulder
269 ..Sleeves or legs
270 ..Adjustable length
271 ..Closures
272 ..Loops or hangers
273 ..Dress weights
274 ..Bindings
275 ..Seams
ADORNMENT HANDKERCHIEFS, GARMENT WORN

CROSS-REFERENCE ART COLLECTIONS

900 .CAMOUFLAGED
901 ANTIBACTERIAL, ANTITOXIN, OR CLEAN ROOM
902 ANTISTATIC
903 FIBERGLASS
904 POLYTETRAFLUOROETHYLENE (E.G., GORETEX, TEFLOW, ETC.)
905 ELECTRIC
906 ..Head covering or protector
907 GLOVE HAVING THREE, FOUR, OR SIX FINGER POCKETS
908 GUARD OR PROTECTOR HAVING A HOOK-LOOP TYPE FASTENER
909 ..Head protector (e.g., helmet, goggles, etc.)
910 ..Hand or wrist protector
911 ..Leg protector
912 GARMENT HAVING A HOOK-LOOP TYPE FASTENER
913 ..Chest encircling (e.g., shirt, vest, etc.)
914 ..Combined nether (e.g., union suit, bag type, overalls, etc.)
915 ..Having plural body encircling layers (e.g., coat, etc.)
916 ..Neck covering (e.g., necktie, etc.)
917 ..Hand or wrist covering
918 ..Head covering
919 ..Lower torso and leg encircling (e.g., skirts, trousers, etc.)
920 GARMENT SUPPORTER OR RETAINER HAVING A HOOK-LOOP TYPE FASTENER

FOREIGN ART COLLECTION

CLASS-RELATED FOREIGN DOCUMENTS

DIGESTS

DIG 1 Ventilated garment
DIG 2 Reversible garment
DIG 3 Inflatable garment
DIG 4 Free swing garment
DIG 5 Waterproof garment with gutters
DIG 8 Rear-view mirror
DIG 9 Stocking-girdle relationship
DIG 10 Inflatable hat
DIG 11 Headband

# Title Change
* Newly Established Subclass
@ Indent Change
& Position Change
### SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

CLASSIFICATION ORDER 1854
February 7, 2006

Project No. Z-6906

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

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## C. CHANGES TO THE U.S. - I.P.C. CONCORDANCE

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D. CHANGES TO THE DEFINITIONS (Project No. Z-6906)

CLASS 2 – APPAREL

Definitions Abolished

Subclass(es):

8

Definitions Modified (Place modifications in numerical sequence, where applicable):

Subclass 9: Under See or Search This Class, Subclass:

Delete:

The entire reference to subclass 8.

Insert:

8.1+, for face guards supported by the head and designed to protect from the heat and glare of welding and similar operations.

DEFINITIONS ESTABLISHED (Place established subclasses in numerical sequence.):

8.1 High temperature:

Device under subclass 7 designed to protect from the heat and glare of a welding and similar operation.

SEE OR SEARCH THIS CLASS, SUBCLASS:

11, for similar devices not supported by the head

8.2 Mask, shield or hood for welder (EPO):

Device under subclass 8.1 comprising a cover for the face of a person, i.e., a mask, or, an article acting as a barrier for a person, i.e., a shield, or a cover for the face and head of a person, i.e., a hood, which is constructed to protect the person from the heat and glare of a welding operation.
(1) Note. The subject matter in this subclass is substantially the same in scope as ECLA (A61F9/06).

8.3 **With movable shutter, e.g. filter disc or actuating means therefor (EPO):**

Device under subclass 8.2 wherein a mask, shield or hood is provided with a mechanism limiting the transmission of light or with means for moving the mechanism.

(1) Note. The subject matter in this subclass is substantially the same in scope as ECLA (A61F9/06C).

8.4 **And movable polarizing filter disc (EPO):**

Device under subclass 8.3 wherein a mask, shield or hood is provided with a round flat optical transparent plate capable of movement within the mask, shield or hood and further capable of polarizing light transmitted therethrough.

(1) Note. The subject matter in this subclass is substantially the same in scope as ECLA (A61F9/06C2).

SEE OR SEARCH THIS CLASS, SUBCLASS:

8.7+, for a welder’s mask, shield, or hood using a particular optical filter.

8.5 **With two windows, one for viewing and one for use during the welding process (EPO):**

Device under subclass 8.2 wherein a mask, shield or hood is provided with a first transparent material allowing for the visual inspection prior to or after a welding operation and a second transparent material allowing for the visual inspection during a welding operation.

(1) Note. The subject matter in this subclass is substantially the same in scope as ECLA (A61F9/06D).

8.6 **With supply or suction of gas, air or smoke inside or outside the welding hood (EPO):**

Device under subclass 8.2 provided with a mechanism for supplying or removing a gaseous fluid to a hood for a welder.

(1) Note. The subject matter in this subclass is substantially the same in scope as ECLA (A61F9/06L).
The fluid may be a compressed gas used to affect or enhance welding process, ambient air being supplied to a welding process, or a combustion product being removed from a welding process.

8.7 Use of particular optical filter (EPO):

Device under subclass 8.2 wherein a mask, shield or hood is provided with a light transmitting material capable of limiting the spectral range transmitted therethrough.

SEE OR SEARCH THIS CLASS, SUBCLASS:

8.4, for a welder’s mask, shield, or hood with a movable polarizing filter.

(1) Note. The subject matter in this subclass is substantially the same in scope as ECLA (A61F9/06F).

8.8 With variable transmission (EPO):

Device under subclass 8.7 wherein the material is capable of varying the spectral range of light transmitted therethrough.

(1) Note. The subject matter in this subclass is substantially the same in scope as ECLA (A61F9/06F2).
D. CHANGES TO THE DEFINITIONS (Project No. Z-6906)

CLASS 57 – TEXTILES: SPINNING, TWISTING, AND TWINING

Definitions Modified (Place modifications in numerical sequence, where applicable):

Subclass 904: Under See or Search Class:

Delete:

The entire reference to Class 2.

Insert:

2. Apparel, subclasses 5, 7, and 8.1+ for a heat resistant head covering for a person.
D. CHANGES TO THE DEFINITIONS (Project No. Z-6906)

CLASS 428 – STOCK MATERIAL OR MISCELLANEOUS ARTICLES

Definitions Modified (Place modifications in numerical sequence, where applicable):

Subclass 920: Under See or Search Class:

Delete:

The entire reference to Class 2.

Insert:

2. Apparel, subclasses 5, 7, and 8.1+ for a heat resistant head covering for a person.