

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 424

DATE: AUGUST 1, 2017

PROJECT MP0356

The following classification changes will be effected by this Notice of Changes:

| <u>Action</u> | <u>Subclass</u> | <u>Group(s)</u> |
|------------------------------|-----------------|-----------------|
| Title wording change: | A45B | SUBCLASS |
| | A45B | 1/04 |
| | A61F | 9/08 |
| | A61H | SUBCLASS |
| | A61H | 3/06 |
| | | |
| Modified Definitions: | A45B | SUBCLASS |
| | A45B | 1/00 |
| | A45B | 3/00 |
| | A45B | 5/00 |
| | A45B | 7/00 |
| | A45B | 25/00 |
| | A61F | SUBCLASS |
| | A61F | 9/08 |
| | A61H | SUBCLASS |
| | A61H | 3/06 |
| | A61H | 3/061 |
| | A61H | 2003/063 |
| | A61H | 3/066 |

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

1. CLASSIFICATION SCHEME CHANGES
 - A. New, Modified or Deleted Group(s)
 - B. New, Modified or Deleted Warning Notice(s)
 - C. New, Modified or Deleted Note(s)
 - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (New or Modified)
 - A. DEFINITIONS (Full definition template)
 - B. DEFINITIONS (Definitions Quick Fix)
3. REVISION CONCORDANCE LIST (RCL)
4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5. CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS A45B- WALKING STICKS; UMBRELLAS; LADIES' OR LIKE FANS

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed</u> <u>in {curly brackets}**</u> | <u>Transferred to[#]</u> |
|--------------|---------------|---|--|-----------------------------------|
| M | A45B | SUB-CLASS | WALKING STICKS (walking aids, e.g. sticks, for blind persons A61H 3/06); UMBRELLAS; LADIES' OR LIKE FANS (cane or umbrella stands or holders A47G 25/12) | |
| M | A45B 1/04 | 1 | Walking sticks with means for hanging-up or with locks | |

SUBCLASS A61F- FILTERS IMPLANTABLE INTO BLOOD VESSELS; PROSTHESES; DEVICES PROVIDING PATENCY TO, OR PREVENTING COLLAPSING OF, TUBULAR STRUCTURES OF THE BODY, E.G. STENTS; ORTHOPAEDIC, NURSING OR CONTRACEPTIVE DEVICES; FOMENTATION; TREATMENT OR PROTECTION OF EYES OR EARS; BANDAGES, DRESSINGS OR ABSORBENT PADS; FIRST-AID KITS (dental prosthetics A61C)

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed</u> <u>in {curly brackets}**</u> | <u>Transferred to[#]</u> |
|--------------|---------------|---|--|-----------------------------------|
| M | A61F 9/08 | 1 | Devices or methods enabling eye-patients to replace direct visual perception by another kind of perception | |

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SUBCLASS A61H- PHYSICAL THERAPY APPARATUS, e.g. DEVICES FOR LOCATING OR STIMULATING REFLEX POINTS IN THE BODY; ARTIFICIAL RESPIRATION; MASSAGE; BATHING DEVICES FOR SPECIAL THERAPEUTIC OR HYGIENIC PURPOSES OR SPECIFIC PARTS OF THE BODY (methods or devices enabling invalids to operate an apparatus or a device not forming part of the body A61F 4/00; electrotherapy, magnetotherapy, radiation therapy, ultrasound therapy A61N)

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed</u> <u>in {curly brackets}**</u> | <u>Transferred to#</u> |
|--------------|---------------|---|---|------------------------|
| M | A61H | SUBCLASS | PHYSICAL THERAPY APPARATUS, e.g. DEVICES FOR LOCATING OR STIMULATING REFLEX POINTS IN THE BODY; ARTIFICIAL RESPIRATION; MASSAGE; BATHING DEVICES FOR SPECIAL THERAPEUTIC OR HYGIENIC PURPOSES OR SPECIFIC PARTS OF THE BODY (electrotherapy, magnetotherapy, radiation therapy, ultrasound therapy A61N) | |
| M | A61H 3/06 | 1 | Walking aids for blind persons (replacing direct visual perception by another kind of perception A61F 9/08) | |

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; E= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types except “D” which requires only a symbol.
- #“Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.

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- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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2. A. DEFINITIONS (i.e. modified, merged IPC with CPC)

A45B

Definition statement

Insert: The following two paragraphs before the existing bulleted list.

Sticks covers walking sticks and sticks for umbrellas, including sticks with supporting, hanging or carrying means, sticks combined with other objects, hunting sticks and details such as details of the handles or heads.

Umbrellas covers sunshades similar in construction to umbrellas; umbrellas characterised by their shape or attachment, umbrellas with detachable covers, tiltable, foldable or telescopic umbrellas, umbrellas convertible into walking sticks and details of umbrellas such as umbrellas' frames, runners, crowns and others.

Insert: The following new **Relationships with other classification places** section.

Relationships with other classification places

General relationship of A45B with A61H.

A61H covers physical therapy apparatus. A61H3/00 covers appliances for aiding patients or disabled persons to walk about. Specifically, A61H3/06 covers walking aids for blind persons.

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References

Limiting references

Insert: The following two new rows in the **Limiting references** table.

| | |
|------------------------------------|------------|
| Cane or umbrella stands or holders | A47G 25/12 |
| Walking aids for blind persons | A61H3/06 |

Delete: The following two rows from the **Limiting references** table.

Walkers A61H 3/00
Crutches A61H 3/02

Informative references

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

Delete: The following two existing rows from the **Informative references** table.

| | |
|--|-----------|
| Cane or umbrella for folding umbrellas | A47G25/12 |
| Walking aids, e.g. sticks, for blind persons | A61H3/06 |

Insert: The following three new rows in the **Informative references** table.

| | |
|---------------------|-----------|
| Walkers | A61H3/00 |
| Crutches | A61H3/02 |
| Umbrella type tents | E04H15/28 |

Delete: The description of the following existing row in the **Informative references** table.

| | |
|--|-----------|
| Walking sticks formed as supports or tripod stands | F16M13/08 |
|--|-----------|

Replace: with the following description:

| | |
|--|-----------|
| Supports for positioning apparatus or articles; Means for steadying hand-held apparatus or articles; for use as a walking-cane | F16M13/08 |
|--|-----------|

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Special Rules of classification

Replace: The word “nordic” with “Nordic” in the sentence:

Walking canes, hiking sticks and sticks for nordic walking are included in this subclass. Fans are limited to small portable handheld fans for personal use.

Insert: The following new **Synonyms and Keywords** section.

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- “walking stick” “cane” “walking aid” “stick” “crutch” and “rod”
- “umbrella” “brolly” “sunshade” “parasol” and “gamp”

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2. B. DEFINITIONS QUICK FIX

| <u>Symbol</u> | <u>Location of change</u> (e.g., section title) | <u>Existing reference symbol or text</u> | <u>Action; New symbol; New text</u> |
|------------------|--|--|---|
| A45B 1/00 | Informative references | | INSERT the following row in the Informative references table. Holders or carriers for hand articles or for use while travelling or camping A45F 5/00 |
| A45B 3/00 | Informative references | | INSERT the following row in the Informative references table. Structural combinations of lighting devices with other articles F21V33/00 |
| A45B 5/00 | Informative references | | INSERT a new Informative references section and table. INSERT the following row in the Informative references table. Stools for specified purposes A47C9/00 |
| A45B 7/00 | Informative references | Crutches | Replace the description “Crutches” with: Crutches for aiding patients or disabled persons to walk about |
| A45B 25/00 | Limiting references | | INSERT the following two rows to the Limiting references table. Walking sticks; sticks for umbrellas A45B 1/00 - A45B 9/00 Sticks combined with illuminating devices A45B 3/02 |
| A61F SUBCLASS | Limiting references | Brassieres A41C 3/00 Cosmetic articles, e.g. wigs, hair pieces A41G Caps with means for protecting the eyes or the ears A42B 1/06 Ordinary arch supports for shoes A43B 7/14 Artificial nails A45D 31/00 Heating or cooling means in connection with bedsteads or mattresses A47C 21/00 Surgical instruments A61B 17/00 Devices for closing wounds, or holding wounds closed A61B 17/08 Dental prostheses A61C13/00 Chiropractic methods or devices A61H 1/00 | DELETE the following twenty-nine rows in the Limiting references table (<u>KEEP</u> line “Dental Prostheses A61C13/00”): Brassieres A41C 3/00 Cosmetic articles, e.g. wigs, hair pieces A41G Caps with means for protecting the eyes or the ears A42B 1/06 Ordinary arch supports for shoes A43B 7/14 Artificial nails A45D 31/00 Heating or cooling means in connection with bedsteads or mattresses A47C 21/00 Surgical instruments A61B 17/00 Devices for closing wounds, or holding wounds closed A61B 17/08 Chiropractic methods or devices A61H 1/00 Appliances for aiding patients or disabled persons to walk A61H 3/00 Massage of the genitals A61H 19/00 Chemical aspects of contraception A61K |

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| | | | |
|------------------|------------------------|--|---|
| | | <p>Appliances for aiding patients or disabled persons to walk A61H 3/00 Massage of the genitals A61H 19/00 Chemical aspects of contraception A61K Chemical aspects of, or use of materials for, bandages, dressings or absorbent pads A61L 15/00, A61L 26/00 Adhesives for colostomy devices A61L 24/00 Surgical adhesives or cements A61L 24/00 Materials for prostheses A61L 27/00 Materials for colostomy devices A61L 28/00 Artificial hearts, kidneys A61M 1/00 Irrigators A61M 3/02 Drainage appliances for wounds A61M 27/00 Dilators A61M 29/00 Valves specially adapted for medical use A61M 39/00 Making artificial eyes from organic plastic material B29C, B29D 11/02 Arm rests for use as writing aids B43L 15/00 Arrangements of tyre-inflating valves to tyres or rims B60C 29/00 Safety devices for welding in general F16P 1/06 Sunglasses or goggles having the same features as spectacles G02C Removable contact lenses G02C 7/04 Electric heating elements H05B</p> | <p>Chemical aspects of, or use of materials for, bandages, dressings or absorbent pads A61L 15/00, A61L 26/00 Adhesives for colostomy devices A61L 24/00 Surgical adhesives or cements A61L 24/00 Materials for prostheses A61L 27/00 Materials for colostomy devices A61L 28/00 Artificial hearts, kidneys A61M 1/00 Irrigators A61M 3/02 Drainage appliances for wounds A61M 27/00 Dilators A61M 29/00 Valves specially adapted for medical use A61M 39/00 Making artificial eyes from organic plastic material B29C, B29D 11/02 Arm rests for use as writing aids B43L 15/00 Arrangements of tyre-inflating valves to tyres or rims B60C 29/00 Safety devices for welding in general F16P 1/06 Sunglasses or goggles having the same features as spectacles G02C Removable contact lenses G02C 7/04 Electric heating elements H05B</p> |
| A61F SUBCLASS | Limiting references | A61C 13/00 | Replace by: A61C |
| A61F SUBCLASS | Informative references | | <p>INSERT the following twenty-eight rows to the Informative references table.</p> <p>Brassieres A41C 3/00 Cosmetic articles, e.g. wigs, hair pieces A41G Caps with means for protecting the eyes or the ears A42B 1/06</p> |

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| | | | |
|---------------|------------------------|--|--|
| | | | <p>Ordinary arch supports for shoes A43B 7/14 Artificial nails A45D 31/00 Heating or cooling means in connection with bedsteads or mattresses A47C 21/00 Surgical instruments A61B 17/00 Devices for closing wounds, or holding wounds closed A61B 17/08 Chiropractic methods or devices A61H 1/00 Appliances for aiding patients or disabled persons to walk A61H 3/00 Massage of the genitals A61H 19/00 Chemical aspects of contraception A61K Chemical aspects of, or use of materials for, bandages, dressings or absorbent pads A61L 15/00, A61L 26/00 Adhesives for colostomy devices A61L 24/00 Surgical adhesives or cements A61L 24/00 Materials for prostheses A61L 27/00 Materials for colostomy devices A61L 28/00 Artificial hearts, kidneys A61M 1/00 Irrigators A61M 3/02 Drainage appliances for wounds A61M 27/00 Valves specially adapted for medical use A61M 39/00 Making artificial eyes from organic plastic material B29C, B29D 11/02 Arm rests for use as writing aids B43L 15/00 Arrangements of tyre-inflating valves to tyres or rims B60C 29/00 Safety devices for welding in general F16P 1/06 Sunglasses or goggles having the same features as spectacles G02C Removable contact lenses G02C 7/04 Electric heating elements H05B</p> |
| A61F 9/08 | Limiting references | <p>Walking or guiding aids for the blind A61H 3/06 Replacing visual perception by electrode stimulation A61N 1/36046 Teaching or communicating with the blind G09B 21/00</p> | <p>DELETE: the <u>entire</u> Limiting references section.</p> |
| A61F 9/08 | Informative references | | <p>INSERT a new Informative references section and table. INSERT the following three rows in the Informative references table.</p> <p>Walking or guiding aids for blind A61H 3/06 Replacing visual perception by electrode stimulation A61N 1/36046 Teaching or communicating with the blind G09B 21/00</p> |
| A61H SUBCLASS | Limiting references | <p>Training or exercising equipment for animals A01K 15/02 Garments with controlled</p> | <p>DELETE the following twenty-one rows in the Limiting references table (<u>KEEP</u> line “Electrotherapy, magneto therapy, radiation therapy, ultrasound therapy A61N”):</p> |

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| | | | |
|--|--|---|--|
| | | <p>internal environment A41D 13/002 Ventilating, cooling or heating means in connection with bedsteads or mattresses A47C 21/04 Apparatus for helping babies to walk A47D 13/04 Baths; Showers; Appurtenances therefore for merely cleaning human bodies A47K 3/00 Body washing or cleaning implements for merely cleaning human bodies A47K 7/00 Dental implements for therapeutic treatment A61C 19/06 Orthopaedic devices or methods A61F 5/00 Devices for treatment of the eyes A61F 9/00 Means for washing bed-ridden persons A61G 7/00 Beds for promoting or observing sleep A61G7/043 Blood pumps or devices for mechanical circulatory assistance A61M 1/10 Sub aquatic intestinal cleaning A61M 9/00 Devices for influencing the respiratory system of patients by gas treatment, e.g. mouth-to-mouth respiration A61M 16/00 Devices for producing or ending sleep by mechanical, optical, or acoustical means (other than alarm clocks or the like) A61M 21/00 Electrotherapy, magneto therapy, radiation therapy, ultrasound therapy A61N Electro medical massage devices applying continuous direct current by contact electrodes A61N 1/26 Electrotherapy devices applying alternating or intermittent currents by contact electrodes A61N 1/32</p> | <p>Training or exercising equipment for animals A01K 15/02 Garments with controlled internal environment A41D 13/002 Ventilating, cooling or heating means in connection with bedsteads or mattresses A47C 21/04 Apparatus for helping babies to walk A47D 13/04 Baths; Showers; Appurtenances therefore for merely cleaning human bodies A47K 3/00 Body washing or cleaning implements for merely cleaning human bodies A47K 7/00 Dental implements for therapeutic treatment A61C 19/06 Orthopaedic devices or methods A61F 5/00 Devices for treatment of the eyes A61F 9/00 Means for washing bed-ridden persons A61G 7/00 Beds for promoting or observing sleep A61G7/043 Blood pumps or devices for mechanical circulatory assistance A61M 1/10 Sub aquatic intestinal cleaning A61M 9/00 Devices for influencing the respiratory system of patients by gas treatment, e.g. mouth-to-mouth respiration A61M 16/00 Devices for producing or ending sleep by mechanical, optical, or acoustical means (other than alarm clocks or the like) A61M 21/00 Electro medical massage devices applying continuous direct current by contact electrodes A61N 1/26 Electrotherapy devices applying alternating or intermittent currents by contact electrodes A61N 1/32 Applying ionized fluids to the human body for therapy A61N 1/44 Exercising apparatus specially adapted for conditioning the cardio-vascular system, for training agility or co-ordination of movements A63B 22/00 Exercising apparatus specially adapted for particular parts of the body A63B 23/00 Exercising devices for feet or toes A63B 23/10</p> |
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| | | | |
|--------------------------|-------------------------------|---|--|
| | | <p>Applying ionized fluids to the human body for therapy A61N 1/44</p> <p>Exercising apparatus specially adapted for conditioning the cardio-vascular system, for training agility or co-ordination of movements A63B 22/00</p> <p>Exercising apparatus specially adapted for particular parts of the body A63B 23/00</p> <p>Exercising devices for feet or toes A63B 23/10</p> | |
| <p>A61H SUBCLASS</p> | <p>Informative references</p> | | <p>INSERT the following twenty-one rows in the Informative references table.</p> <p>Training or exercising equipment for animals A01K 15/02</p> <p>Garments with controlled internal environment A41D 13/002</p> <p>Ventilating, cooling or heating means in connection with bedsteads or mattresses A47C 21/04</p> <p>Apparatus for helping babies to walk A47D 13/04</p> <p>Baths; Showers; Appurtenances therefore for merely cleaning human bodies A47K 3/00</p> <p>Body washing or cleaning implements for merely cleaning human bodies A47K 7/00</p> <p>Dental implements for therapeutic treatment A61C 19/06</p> <p>Orthopaedic devices or methods A61F 5/00</p> <p>Devices for treatment of the eyes A61F 9/00</p> <p>Means for washing bed-ridden persons A61G 7/0005</p> <p>Beds for promoting or observing sleep A61G 7/05</p> <p>Blood pumps or devices for mechanical circulatory assistance A61M 1/10</p> <p>Sub aquatic intestinal cleaning A61M 9/00</p> <p>Devices for influencing the respiratory system of patients by gas treatment, e.g. mouth-to-mouth respiration A61M 16/00</p> <p>Devices for producing or ending sleep by mechanical, optical, or acoustical means (other than alarm clocks or the like) A61M 21/00</p> <p>Electro medical massage devices applying continuous direct current by contact electrodes A61N 1/26</p> <p>Electrotherapy devices applying alternating or intermittent currents by contact electrodes A61N 1/32</p> <p>Applying ionized fluids to the human body for therapy A61N 1/44</p> <p>Exercising apparatus specially adapted for conditioning the cardio-vascular system, for training agility or co-ordination of movements A63B 22/00</p> <p>Exercising apparatus specially adapted for particular</p> |

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| | | | |
|---------------|------------------------|-------------|---|
| | | | parts of the body A63B 23/00 Exercising devices for feet or toes A63B 23/10 |
| A61H 3/06 | Limiting references | | INSERT a new Limiting references section and table. INSERT the following row in the Limiting references table. Replacing direct visual perception by another kind of perception A61F 9/08 |
| A61H 3/06 | Informative references | | Add: Walking sticks in general A45B |
| A61H 3/06 | Informative references | | DELETE the following row in the Informative references table: Replacing direct visual perception by another kind of perception A61F 9/08 |
| A61H 3/061 | Informative references | | INSERT the following two rows to the Informative references table. Guiding mean along a path, e.g. evacuation path G08B7/066 Portable phone for visually impaired user H04M1/72594 |
| A61H 2003/063 | Informative references | | INSERT the following row to the Informative references table. Non-audiovisual navigation guidance, e.g. tactile, haptic, or electric stimuli G01C21/3652 |
| A61H 2003/063 | Informative references | A61M21/00A4 | REPLACE with: A61M2021/0022 |
| A61H 3/066 | Informative references | | INSERT the following row to the Informative references table. Physical characteristic of the surface A61H2201/169 |

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.