**A45B**

**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)**

**Definition statement**

*This place covers:*

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.

- Sticks with supporting, hanging or carrying means;
- Sticks combined with, or convertible into, other objects;
- Other sticks;
- Details of sticks;
- Umbrellas characterised by their shape or attachment;
- Special folding or telescoping of umbrellas;
- Other umbrellas;
- Details of umbrellas;
- Ladies’ fans.

**Relationships with other classification places**

General relationship of A45B with A61H.

A61H covers physical therapy apparatus. A61H 3/00 covers appliances for aiding patients or disabled persons to walk about. Specifically, A61H 3/06 covers walking aids for blind persons.

**References**

**Limiting references**

*This place does not cover:*

| Cane or umbrella stands or holders | A47G 25/12 |
| Walking aids for blind persons    | A61H 3/06 |

**Informative references**

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

| Tables with means for folding umbrellas | A47B 37/04 |
| Walkers                                | A61H 3/00 |
| Crutches                               | A61H 3/02 |
| Umbrella type tents                    | E04H 15/28 |
| Supports for positioning apparatus or articles; Means for steadying hand-held apparatus or articles; for use as a walking-cane | F16M 13/08 |
Special rules of classification

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.

Glossary of terms

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

<table>
<thead>
<tr>
<th>Term</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;umbrellas&quot;</td>
<td>covers sunshades similar in construction to umbrellas</td>
</tr>
<tr>
<td>&quot;sticks&quot;</td>
<td>covers walking sticks and sticks for umbrellas</td>
</tr>
</tbody>
</table>

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"

A45B 1/00

Sticks with supporting, hanging or carrying means

Definition statement

This place covers:

Sticks having means for supporting, hanging or carrying other objects

References

Informative references

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

<table>
<thead>
<tr>
<th>Reference</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holders or carriers for hand articles or for use while travelling or camping</td>
<td>A45F 5/00</td>
</tr>
<tr>
<td>Crutches</td>
<td>A61H 3/02</td>
</tr>
<tr>
<td>Ski-sticks handles or hand-straps</td>
<td>A63C 11/222</td>
</tr>
<tr>
<td>Other supports for positioning apparatus or articles</td>
<td>F16M</td>
</tr>
</tbody>
</table>

Special rules of classification

Sticks having means for allowing them to be hung on or attached to other object to be classified in A45B 1/04
**A45B 1/02**

Walking sticks with rollers for carrying parcels or the like

**Definition statement**

*This place covers:*

Walking sticks comprising wheels, e.g. walking sticks for blind people

**A45B 1/04**

Walking sticks with means for hanging-up or with locks

**Definition statement**

*This place covers:*

**References**

**Informative references**

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

| Carriers for walking sticks or umbrellas | A45F 5/00 |
A45B 3/00
Sticks combined with other objects

Definition statement

This place covers:
Sticks combined with other objects having different functions

References

Limiting references

This place does not cover:

| Sticks with supporting, hanging or carrying means | A45B 1/00 |
| Sticks with name-plates or the like | A45B 9/06 |

Informative references

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

| Tables with means for holding umbrellas | A47B 37/04 |
| Crutches with means for grasping or picking-up objects | A61H 2003/0222 |
| Ski-sticks associated with timing devices | A63C 11/224 |
| Ski-sticks with signalling devices | A63C 11/225 |
| Hand implements, e.g. litter pickers | E01H 1/12 |
| Walking cane or the like, i.e. implements allowing handling while in an upright position | E01H 2001/1293 |
| Structural combinations of lighting devices with other articles | F21V 33/00 |

Special rules of classification

Combination table-umbrella only if the stick has special something for it, if it is just a normal stick and a table with a hole, to be classified in A45B 23/00.

This group includes also sticks and umbrellas with mist producing devices, fluid spraying devices, with solar energy and ventilation means.
**A45B 3/02**

with illuminating devices

**Definition statement**

*This place covers:*

Walking sticks, umbrellas or parasols with illuminating means, e.g. a flame

**A45B 3/04**

electrical

**Definition statement**

*This place covers:*

Walking sticks, umbrellas or parasols with electrical illumination, e.g. a bulb, diode

**A45B 3/06**

with coat-hangers

**Definition statement**

*This place covers:*

Umbrellas, sunshades or walking sticks with means, e.g. hook, for hanging clothes
**A45B 3/08**

with measuring or weighing appliances

**Definition statement**

*This place covers:*

For instance, sticks combined with rulers, gauges or weighing scales

**A45B 3/10**

with purses

**Definition statement**

*This place covers:*

Sticks or umbrellas comprising a receptacle for money

**A45B 3/14**

with weapons

**Definition statement**

*This place covers:*

Sticks comprising gas spray, rifle support, or the like, e.g. for hunting, self-defence
**A45B 3/16**  
with smoking appliances  

**Definition statement**  
*This place covers:*

For instance, cane combined with cigarette case, with lighter or with tobacco pipe

**A45B 5/00**  
Walking sticks or umbrellas convertible into seats; Hunting sticks  

**Definition statement**  
*This place covers:*

Walking sticks or umbrellas convertible into seats or hunting sticks, for example for shooting

**References**  

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

| Stools for specified purposes               | A47C 9/00 |
**A45B 7/00**

Other sticks, e.g. of cranked shape

**Definition statement**

*This place covers:*

Sticks having a special, unusual form or construction

**References**

**Informative references**

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

| Crutches for aiding patients or disabled persons to walk about | A61H 3/02 |
| Ski-sticks | A63C 11/22 |

**A45B 7/005**

{crank-shaped}

**Definition statement**

*This place covers:*

Sticks having a handle that is perpendicular to longitudinal axis of the stick
A45B 9/00

Details

Definition statement

This place covers:
Details of the sticks

References

Informative references

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

| Telescopic sticks                        | A45B 19/06 |
| Telescopic ski-sticks                   | A63C 11/221 |

Special rules of classification

Telescopic and shock absorbing shafts are also classified in this group, see also A45B 2009/007

A45B 9/02

Handles or heads

Definition statement

This place covers:
A45B 9/04
Ferrules or tips {(for crutches A61H 3/0288)}

Definition statement

This place covers:

References

Informative references

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

| Crutches     | A61H 3/0288 |

A45B 9/06
Sticks with name-plates or the like

Definition statement

This place covers:
A45B 11/00
Umbrellas characterised by their shape or attachment

Definition statement
This place covers:
Umbrellas attached in use to an object or person/animal

Umbrellas comprising attachment means

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

| Sticks with supporting, hanging or carrying means | A45B 1/00 |
| Other umbrellas                                | A45B 23/00 |
| Umbrellas attached to a bag                    | A45C 13/40 |
| Chairs with means to protect against weather   | A47C 7/664 |
| Attachment to perambulators                    | B62B 9/147 |

A45B 11/02
attached to the body of the user

Definition statement
This place covers:
A45B 11/04  
mounted on the head of the user  

Definition statement  
This place covers:

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

| collapsible or foldable hats | A42B 1/201 |

A45B 13/00  
Umbrellas made of paper  

Definition statement  
This place covers:

Umbrellas made of paper

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

| Other umbrellas | A45B 23/00 |
| Covers         | A45B 25/18 |
**A45B 15/00**

**Umbrellas with detachable covers**

**Definition statement**

This place covers:

Umbrellas having detachable covers

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**References**

**Informative references**

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

<table>
<thead>
<tr>
<th>Covers</th>
<th>A45B 25/18</th>
</tr>
</thead>
</table>

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**A45B 17/00**

**Tiltable umbrellas**

**Definition statement**

This place covers:

Umbrellas able to incline/pivot

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**A45B 19/00**

**Special folding or telescoping of umbrellas**

**Definition statement**

This place covers:

Umbrellas able to collapse/extend or fold in a special way.
This group also includes umbrellas collapsible and able to be stored into the handle and/or stick.

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

| Other umbrellas | A45B 23/00 |

A45B 19/02
Inflatable umbrellas; Umbrellas without ribs

Definition statement
This place covers:

A45B 19/04
with telescopic sticks

Definition statement
This place covers:
A45B 19/06
with telescopic ribs

Definition statement
This place covers:

A45B 19/08
with collapsible sticks

Definition statement
This place covers:

A45B 19/10
with collapsible ribs

Definition statement
This place covers:
A45B 19/12
in the form of lazy-tongs

Definition statement
This place covers:

A45B 21/00
Umbrellas convertible into walking sticks

Definition statement
This place covers:
Umbrellas convertible into walking sticks

A45B 23/00
Other umbrellas

Definition statement
This place covers:
Special umbrellas, sunshades or weather protections, for example self supported or ground supported
References
Informative references

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

| Umbrella type tents | E04H 15/28 |

Special rules of classification

For portable, self supported sunshades or weather protection: Indexing Code A45B 2023/0006.

For ground supported umbrellas or sunshades on a single post: Indexing Code A45B 2023/0012.

For canopy in form of an inverted cone: Indexing code A45B 2023/0018.

For umbrellas or sunshades mounted laterally on a wall or an apparatus: Indexing Code A45B 2023/0025.

For cantilever umbrellas or sunshades, with a support arm: Indexing Code A45B 2023/0031-A45B 2023/0081.

For sunshades or weather protections of other than umbrella type: Indexing Code A45B 2023/0093.

A45B 25/00

Details of umbrellas (sticks for umbrellas A45B 1/00 - A45B 9/00; illuminating devices for umbrellas A45B 3/02; (sockets or holders for poles or posts E04H 12/22))

Definition statement

This place covers:

Details of umbrellas other than details of the sticks
References

Limiting references

This place does not cover:

| Walking sticks; sticks for umbrellas | A45B 1/00-A45B 9/00 |
| Sticks combined with illuminating devices | A45B 3/02 |
| Umbrella supports, sockets or holders for poles or posts | E04H 12/22 |

Special rules of classification

Sticks for umbrellas to be classified in A45B 1/00.

Illuminating devices for umbrellas to be classified in A45B 3/02.

A45B 25/006

{Automatic closing devices (A45B 25/143 takes precedence)}

Definition statement

This place covers:

References

Limiting references

This place does not cover:

| Automatic devices that are for both closing and opening | A45B 25/143 |
A45B 25/02
Umbrella frames
Definition statement
This place covers:

A45B 25/04
Devices for making or repairing
Definition statement
This place covers:

A45B 25/06
Umbrella runners
Definition statement
This place covers:
A45B 25/08
Devices for fastening or locking

Definition statement
This place covers:

A45B 25/10
Umbrella crowns ((A45B 25/06 takes precedence))

Definition statement
This place covers:

References
Limiting references
This place does not cover:

| Umbrella runners | A45B 25/06 |
A45B 25/12
Devices for holding umbrellas closed, e.g. magnetic devices

Definition statement
This place covers:

A45B 25/14
Devices for opening and for closing umbrellas

Definition statement
This place covers:

A45B 25/143
{automatic}

Definition statement
This place covers:
References

Informative references

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

<table>
<thead>
<tr>
<th>Automatic closing devices</th>
<th>A45B 25/006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic openers</td>
<td>A45B 25/16</td>
</tr>
</tbody>
</table>

**A45B 25/16**

Automatic openers, e.g. frames with spring mechanisms {**A45B 25/143** takes precedence}

**Definition statement**

This place covers:

![Diagram of automatic opener]

References

**Limiting references**

This place does not cover:

| Automatic devices that are for both closing and opening | A45B 25/143 |

**A45B 25/165**

{with fluid or electric actuators}

**Definition statement**

This place covers:

![Diagram of automatic opener with fluid or electric actuators]
**A45B 25/18**

Covers (detachable A45B 15/00); Means for fastening same

**Definition statement**

*This place covers:*

Non-detachable canopies

**References**

*Limiting references*

*This place does not cover:*

| Detachable covers | A45B 15/00 |

**A45B 25/20**

Windows in covers

**Definition statement**

*This place covers:*

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**A45B 25/22**

Devices for increasing the resistance of umbrellas to wind

**Definition statement**

This place covers:

![diagram of devices for increasing resistance to wind]

**A45B 25/24**

Protective coverings for umbrellas when closed

**Definition statement**

This place covers:

![diagram of protective coverings]

**A45B 25/26**

Ventilated coverings

**Definition statement**

This place covers:

![diagram of ventilated coverings]

For instance, umbrella holster provided with openings
A45B 25/28
Drip receptacles for umbrellas; Attaching devices therefor

Definition statement
This place covers:

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

| Cane or umbrella stands or holders | A47G 25/12 |

A45B 25/30
Name-plates; Badges; Labelling or marking devices; Means for attaching same (attached to the umbrella stick A45B 9/06)

Definition statement
This place covers:

References
Limiting references
This place does not cover:

| Sticks with name-plates | A45B 9/06 |
A45B 27/00
Ladies' or like fans

Definition statement
This place covers:
Ladies' or like fans

A45B 27/02
with mechanical hand-drive

Definition statement
This place covers: