

## A45B

### WALKING STICKS; UMBRELLAS; LADIES' OR LIKE FANS (cane or umbrella stands or holders A47G25/12)

#### Definition statement

*This subclass/group covers:*

- 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;

#### Informative references

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

Walking aids, e.g. sticks, for blind persons	<a href="#">A61H 3/06</a>
Walking sticks formed as supports or tripod stands	<a href="#">F16M 13/08</a>
Cane or umbrella stands or holders	<a href="#">A47G 25/12</a>
Tables with means for folding umbrellas	<a href="#">A47B 37/04</a>

#### Glossary of terms

*In this subclass/group, the following terms (or expressions) are used with the meaning indicated:*

"umbrellas"	covers sunshades similar in construction to umbrellas
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"sticks"	covers walking sticks and sticks for umbrellas
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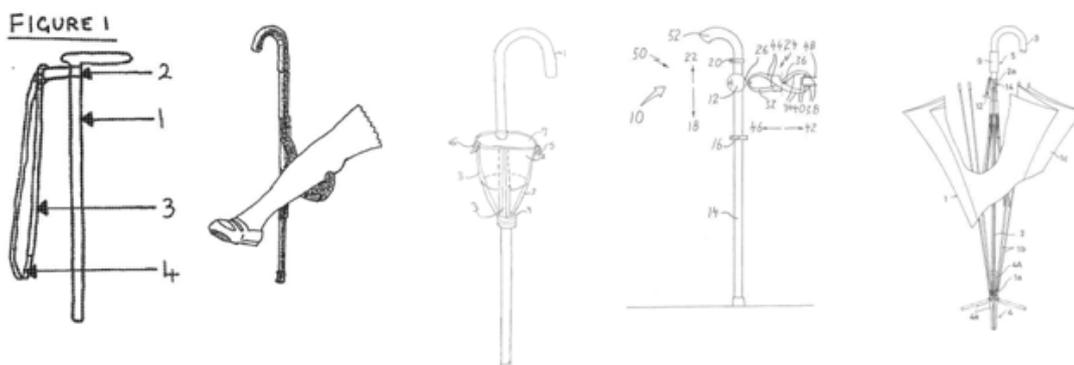
## A45B 1/00

### Sticks with supporting, hanging or carrying means

#### Definition statement

*This subclass/group covers:*

Sticks having means for supporting, hanging or carrying other objects



#### Informative references

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

Crutches	<a href="#">A61H 3/02</a>
Other supports for positioning apparatus or articles	<a href="#">F16M</a>
Ski-sticks handles or hand-straps	<a href="#">A63C 11/222</a>

#### Special rules of classification within this group

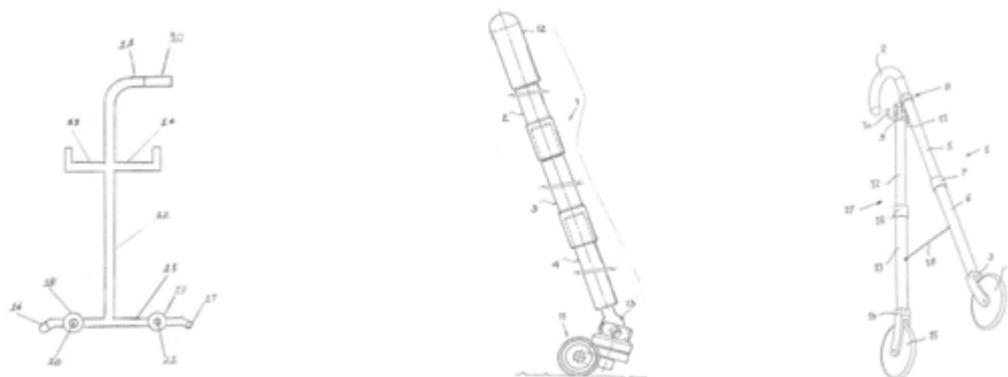
Sticks having means for allowing them to be hung on or attached to other object to be classified in [A45B 1/04](#)

## A45B 1/02

### Walking sticks with rollers for carrying parcels or the like

## Definition statement

This subclass/group covers:



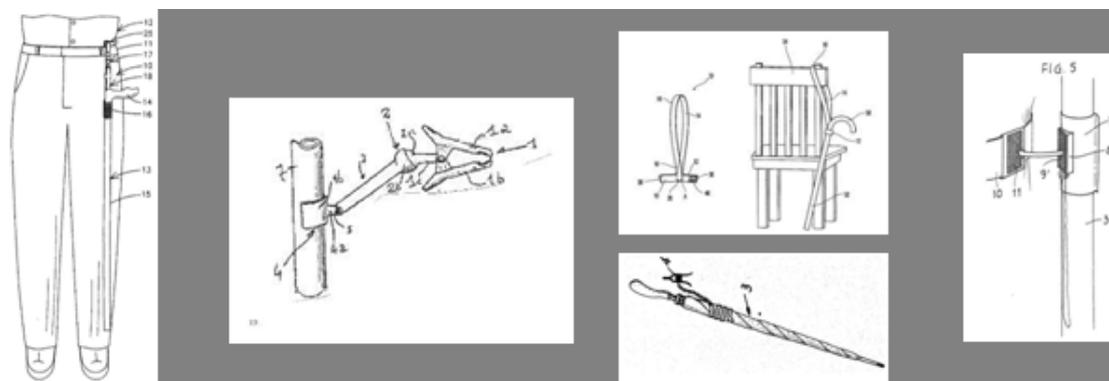
Walking sticks comprising wheels, e.g. walking sticks for blind people

## A45B 1/04

Walking sticks with means for hanging-up or with locks  
(carriers for walking sticks or umbrellas A45F5/00 )

## Definition statement

This subclass/group covers:



## Informative references

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

Carriers for walking sticks or umbrellas	<a href="#">A45F 5/00</a>
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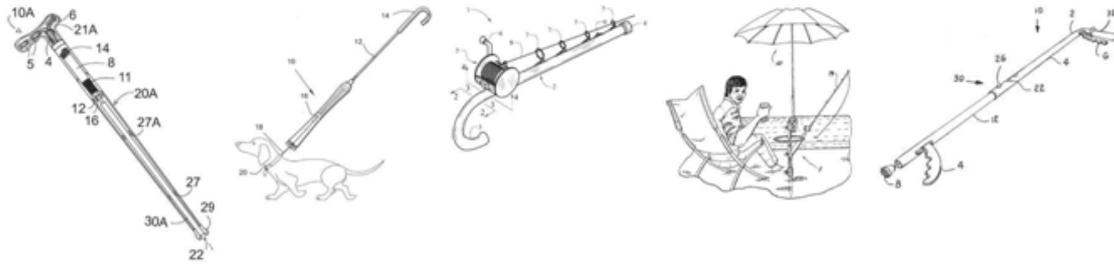
## A45B 3/00

Sticks combined with other objects

## Definition statement

*This subclass/group covers:*

Sticks combined with other objects having different functions



## References relevant to classification in this group

*This subclass/group does not cover:*

sticks with supporting, hanging or carrying means	<a href="#">A45B 1/00</a>
sticks with name-plates or the like	<a href="#">A45B 9/06</a>

## Informative references

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

Tables with means for holding umbrellas	<a href="#">A47B 37/04</a>
Hand implements, e.g. litter pickers	<a href="#">E01H 1/12</a>
Crutches with means for grasping or picking-up objects	<a href="#">A61H 2003/0222</a>
Ski-sticks associated with timing devices	<a href="#">A63C 11/224</a>
Ski-sticks with signalling devices	<a href="#">A63C 11/225</a>
Walking cane or the like, i. e. implements allowing handling while in an upright position	<a href="#">E01H 2001/1293</a>

## Special rules of classification within this group

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](#).

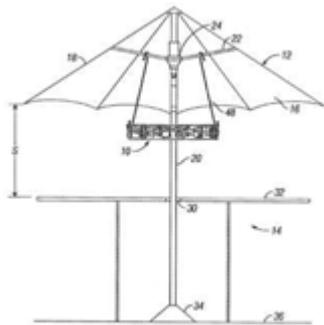
This group includes also sticks and umbrellas with mist producing devices, fluid spraying devices, with solar energy and ventilation means.

## **A45B 3/02**

**with illuminating devices**

### **Definition statement**

*This subclass/group covers:*



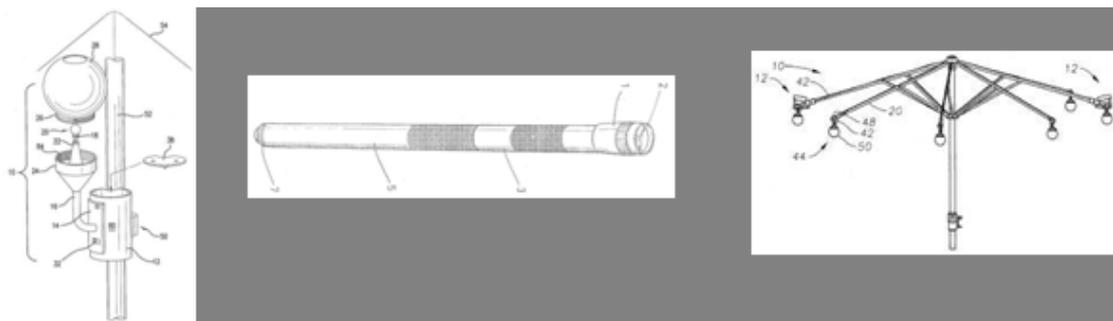
Walking sticks, umbrellas or parasols with illuminating means, e.g. a flame

## **A45B 3/04**

**electrical**

### **Definition statement**

*This subclass/group covers:*



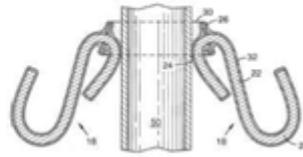
Walking sticks, umbrellas or parasols with electrical illumination, e.g. a bulb, diode

## **A45B 3/06**

**with coat-hangers**

## Definition statement

*This subclass/group covers:*



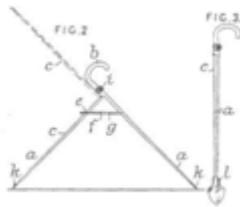
Umbrellas, sunshades or walking sticks with means, e.g. hook, for hanging clothes

## A45B 3/08

**with measuring or weighing appliances**

## Definition statement

*This subclass/group covers:*



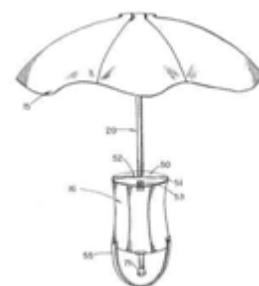
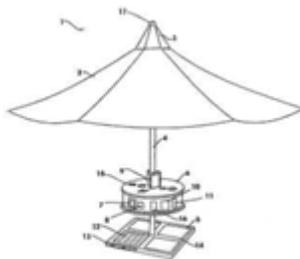
For instance, sticks combined with rulers, gauges or weighing scales

## A45B 3/10

**with purses**

## Definition statement

*This subclass/group covers:*



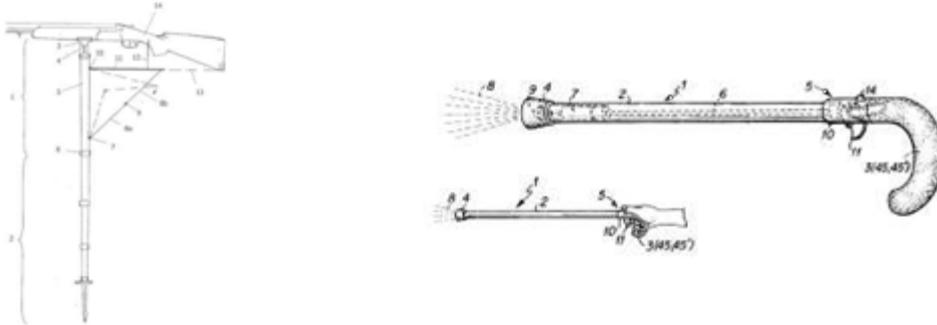
Sticks or umbrellas comprising a receptacle for money

## A45B 3/14

with weapons

### Definition statement

*This subclass/group 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 subclass/group covers:*



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

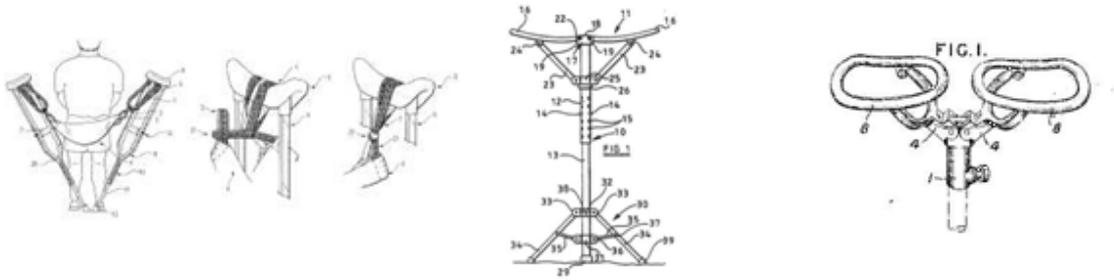
## A45B 5/00

Walking sticks or umbrellas convertible into seats; Hunting sticks

### Definition statement

*This subclass/group covers:*

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

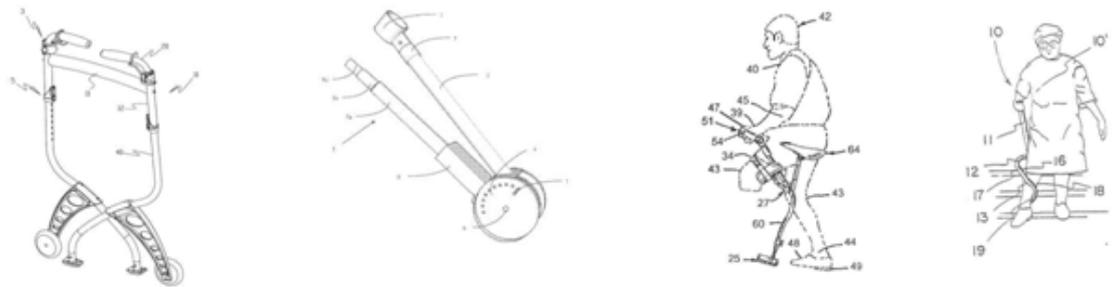


## A45B 7/00

Other sticks, e.g. of cranked shape

### Definition statement

*This subclass/group covers:*



Sticks having a special, unusual form or construction

### Informative references

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

Crutches	<a href="#">A61H 3/02</a>
Ski-sticks	<a href="#">A63C 11/22</a>

## A45B 7/005

[N: crank-shaped]

### Definition statement

*This subclass/group covers:*

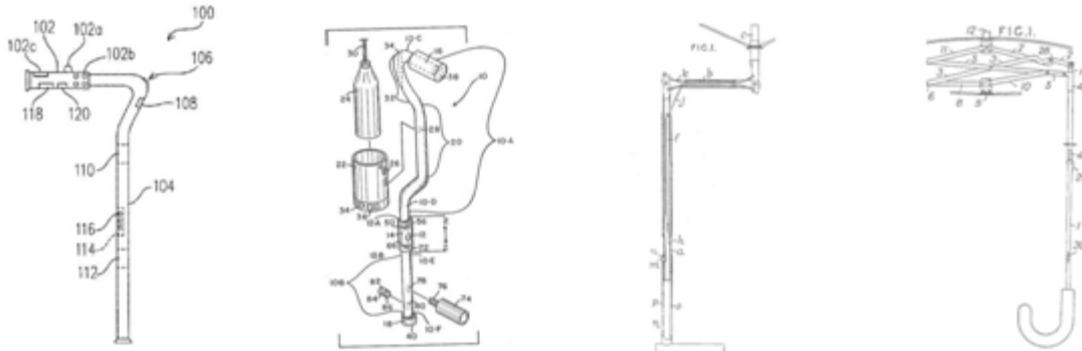


FIG. 1

Sticks having a handle that is perpendicular to longitudinal axis of the stick

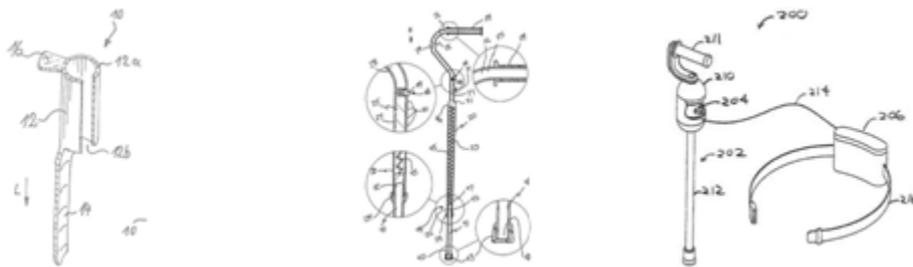
## A45B 9/00

### Details

#### Definition statement

*This subclass/group covers:*

Details of the sticks



#### Informative references

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

Telescopic ski-sticks	<a href="#">A63C 11/221</a>
Telescopic sticks	<a href="#">A45B 19/06</a>

#### Special rules of classification within this group

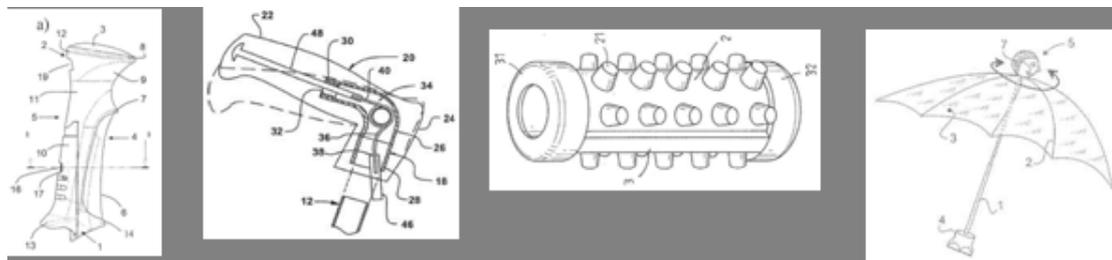
Telescopic and shock absorbing shafts are also classified in this group, see also [A45B 2009/007](#)

## A45B 9/02

## Handles or heads

### Definition statement

*This subclass/group covers:*

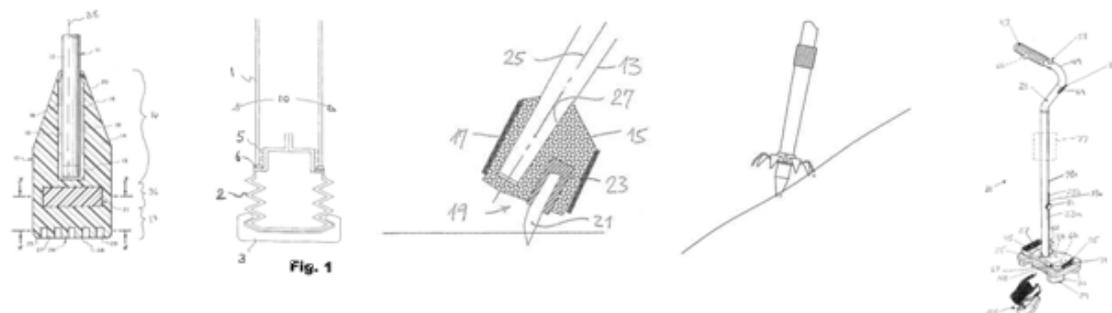


## A45B 9/04

### Ferrules or tips [N: (for crutches A61H3/0288)]

### Definition statement

*This subclass/group covers:*



### Informative references

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

Crutches	<a href="#">A61H 3/0288</a>
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## A45B 9/06

### Sticks with name-plates or the like

### Definition statement

*This subclass/group covers:*



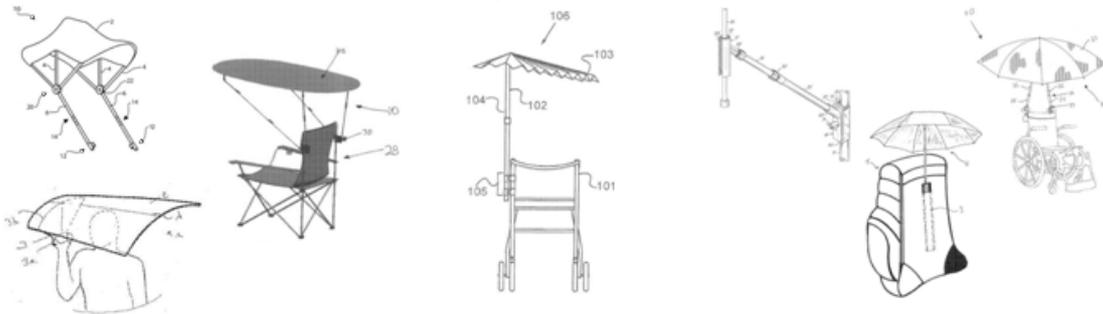
## A45B 11/00

### Umbrellas characterised by their shape or attachment

#### Definition statement

*This subclass/group covers:*

Umbrellas attached in use to an object or person/animal



Umbrellas comprising attachment means

#### Informative references

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

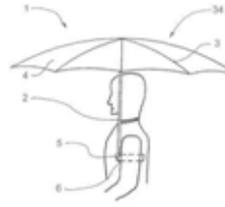
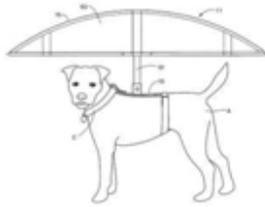
Attachment to perambulators	<a href="#">B62B 9/147</a>
Sticks with supporting, hanging or carrying means	<a href="#">A45B 1/00</a>
Means to protect against weather	<a href="#">A47C 7/66</a>
Other umbrellas	<a href="#">A45B 23/00</a>
Umbrellas attached to a bag	<a href="#">A45C 13/40</a>

## A45B 11/02

attached to the body of the user

**Definition statement**

*This subclass/group covers:*

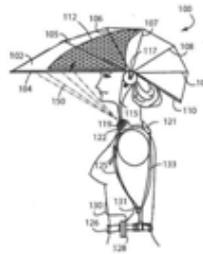
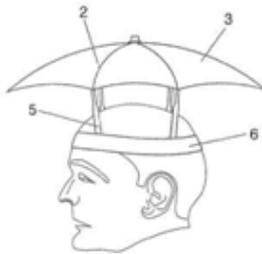


**A45B 11/04**

mounted on the head of the user

**Definition statement**

*This subclass/group covers:*



**Informative references**

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

collapsible or foldable hats	<a href="#">A42B 1/201</a>
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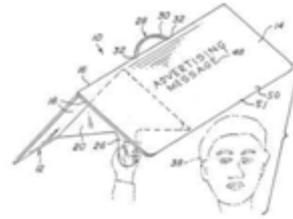
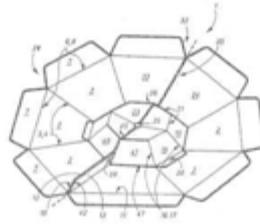
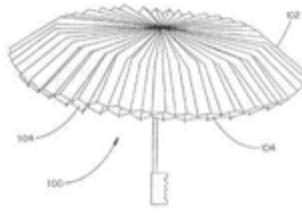
**A45B 13/00**

**Umbrellas made of paper**

**Definition statement**

*This subclass/group covers:*

Umbrellas made of paper



## Informative references

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

Other umbrellas	<a href="#">A45B 23/00</a>
Covers	<a href="#">A45B 25/18</a>

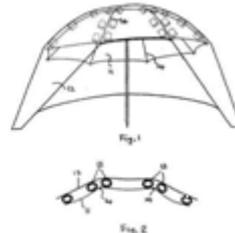
## A45B 15/00

### Umbrellas with detachable covers

#### Definition statement

This subclass/group covers:

Umbrellas having detachable covers



## Informative references

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

Covers	<a href="#">A45B 25/18</a>
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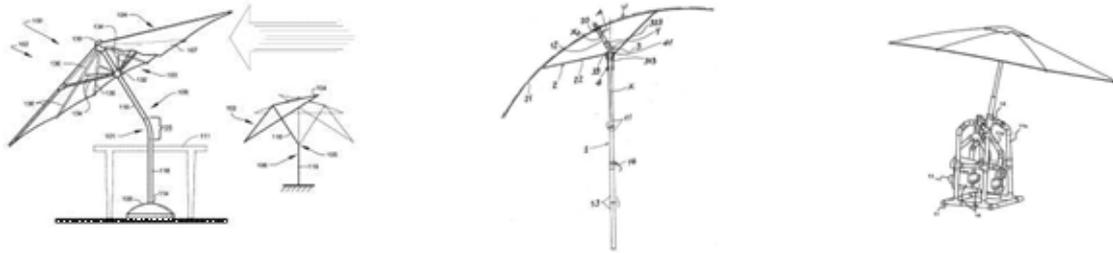
## A45B 17/00

### Tiltable umbrellas

#### Definition statement

This subclass/group covers:

Umbrellas able to incline/pivot



## A45B 19/00

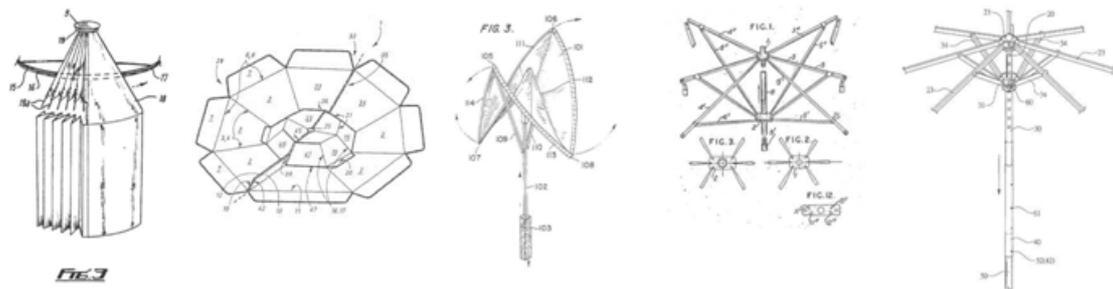
### Special folding or telescoping of umbrellas

#### Definition statement

*This subclass/group 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.



#### Informative references

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

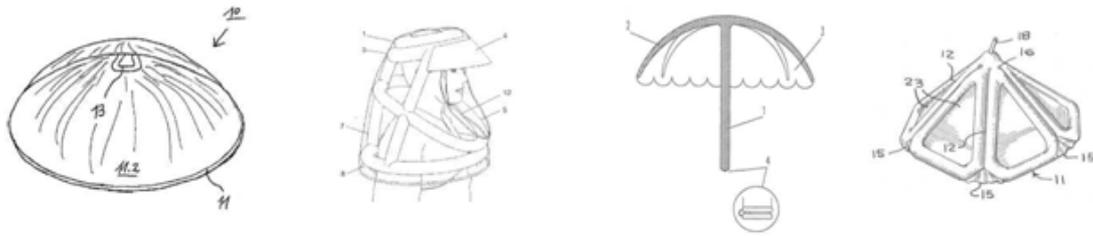
Other umbrellas	<a href="#">A45B 23/00</a>
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## A45B 19/02

### Inflatable umbrellas; Umbrellas without ribs

#### Definition statement

*This subclass/group covers:*

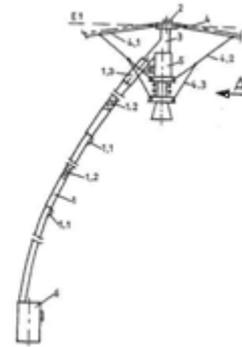
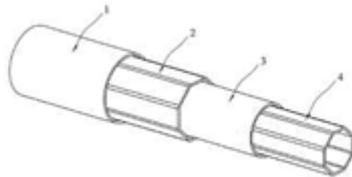


## A45B 19/04

with telescopic sticks

### Definition statement

*This subclass/group covers:*

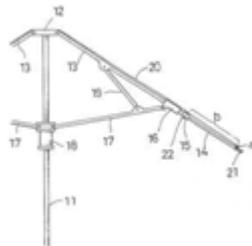


## A45B 19/06

with telescopic ribs

### Definition statement

*This subclass/group covers:*

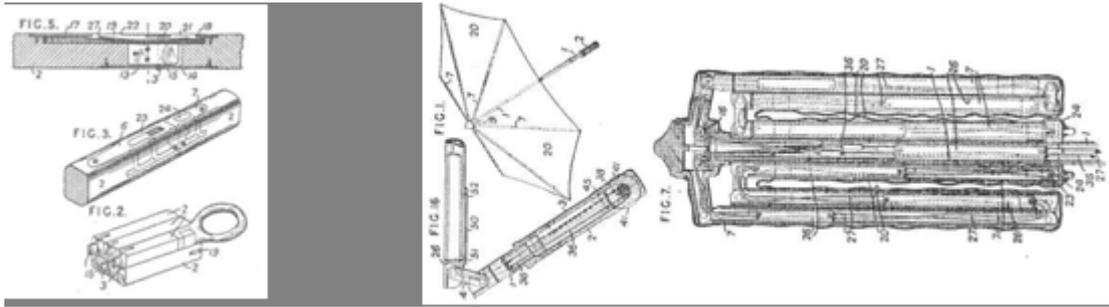


## A45B 19/08

with collapsible sticks

### Definition statement

*This subclass/group covers:*

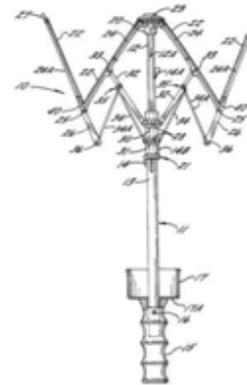
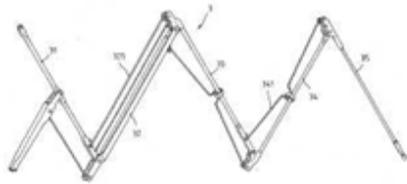


## A45B 19/10

with collapsible ribs

### Definition statement

*This subclass/group covers:*

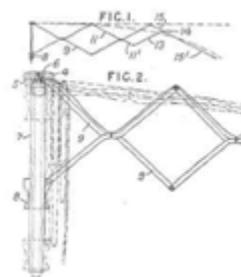
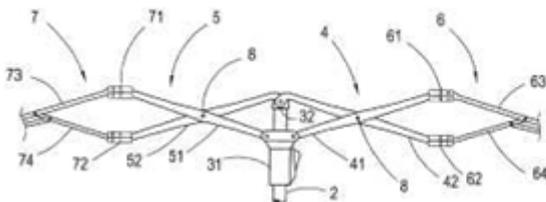


## A45B 19/12

in the form of lazy-tongs

### Definition statement

*This subclass/group covers:*



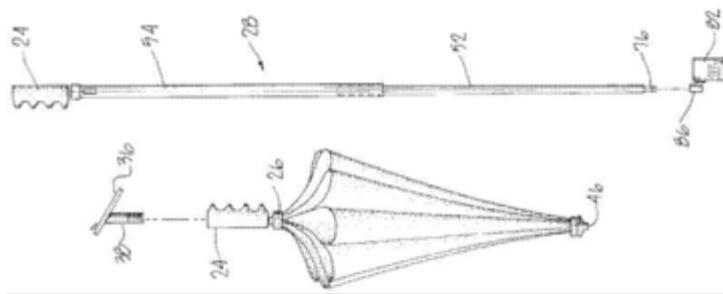
## A45B 21/00

Umbrellas convertible into walking sticks

## Definition statement

*This subclass/group covers:*

Umbrellas convertible into walking sticks



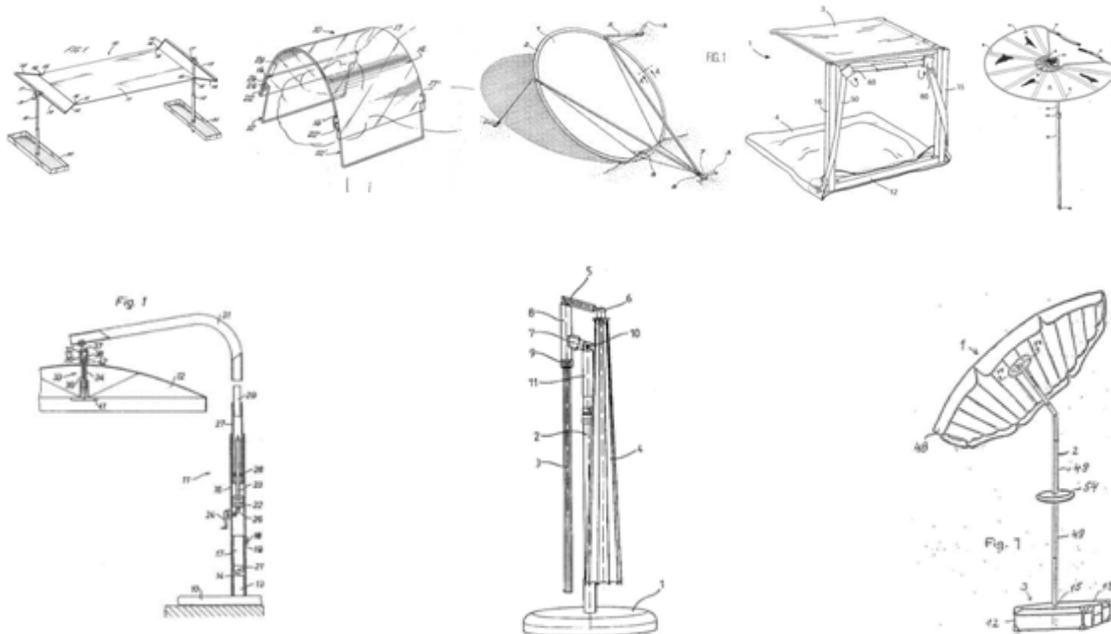
## A45B 23/00

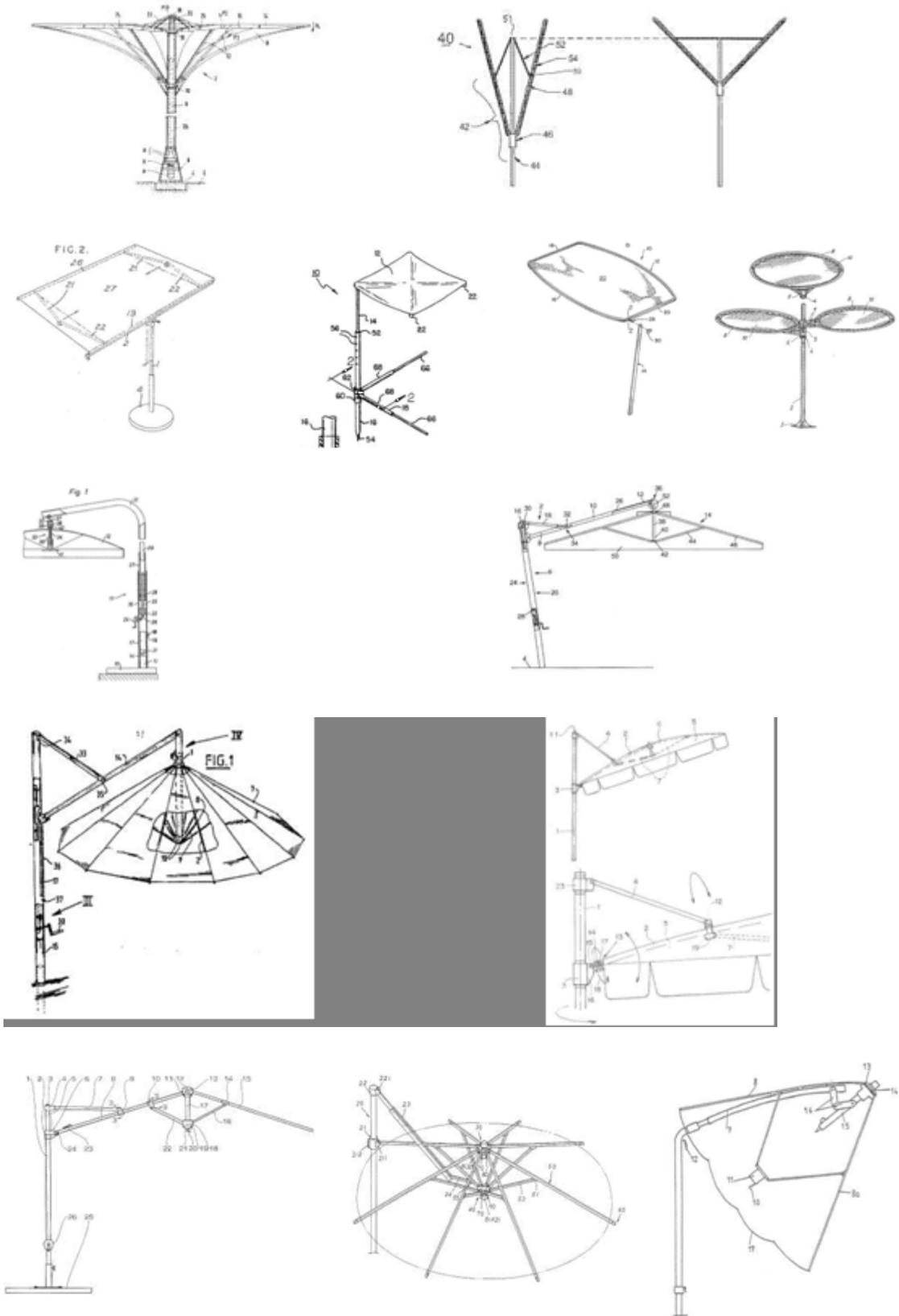
### Other umbrellas

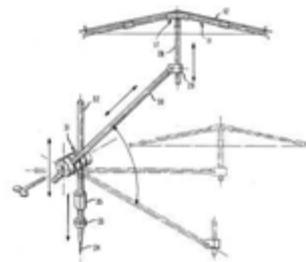
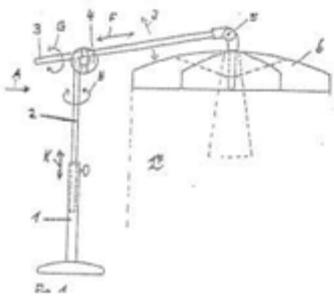
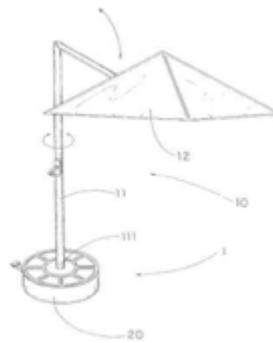
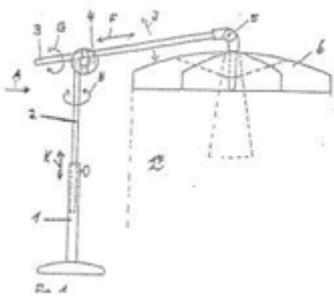
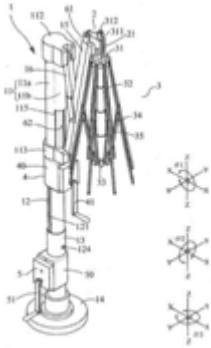
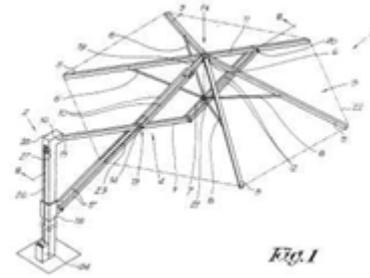
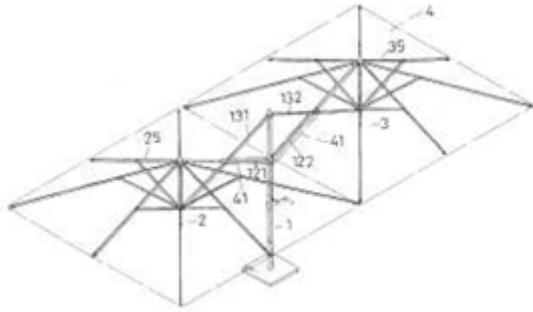
## Definition statement

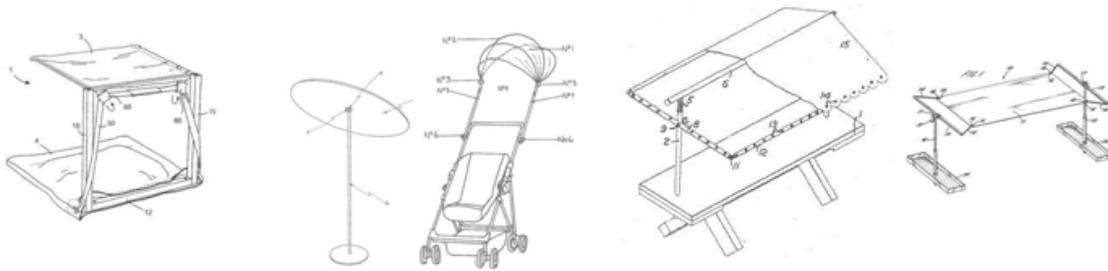
*This subclass/group covers:*

Special umbrellas, sunshades or weather protections, for example self supported or ground supported









## Informative references

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

Umbrella type tents	<a href="#">E04H 15/28</a>
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## Special rules of classification within this group

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](#).

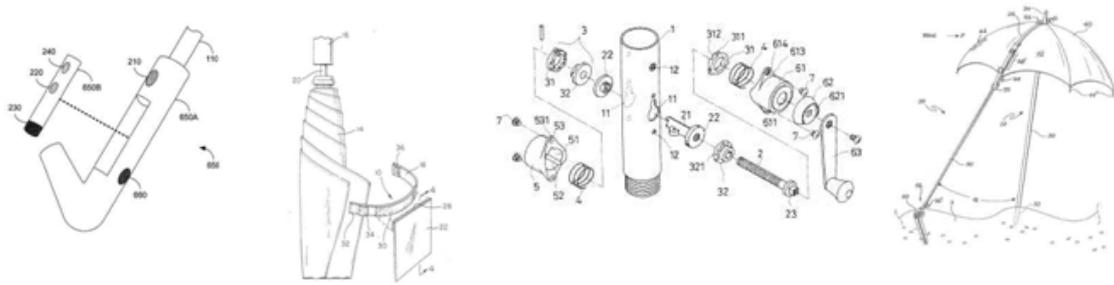
## A45B 25/00

**Details of umbrellas (sticks for umbrellas A45B1/00 to A45B9/00; illuminating devices for umbrellas A45B3/02; [N: sockets or holders for poles or posts E04H12/22 ])**

### Definition statement

*This subclass/group covers:*

Details of umbrellas other than details of the sticks



## References relevant to classification in this group

*This subclass/group does not cover:*

Umbrella supports, sockets or holders for poles or posts	<a href="#">E04H 12/22</a>
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## Special rules of classification within this group

Sticks for umbrellas to be classified in [A45B 1/00](#).

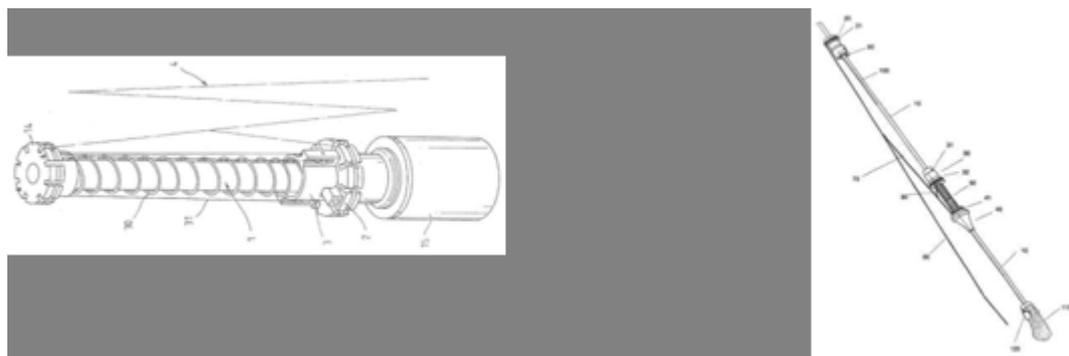
Illuminating devices for umbrellas to be classified in [A45B 3/02](#).

## A45B 25/006

[N: Automatic closing devices (A45B25/143 takes precedence)]

## Definition statement

*This subclass/group covers:*



## References relevant to classification in this group

*This subclass/group does not cover:*

Automatic devices that are for both closing and opening	<a href="#">A45B 25/143</a>
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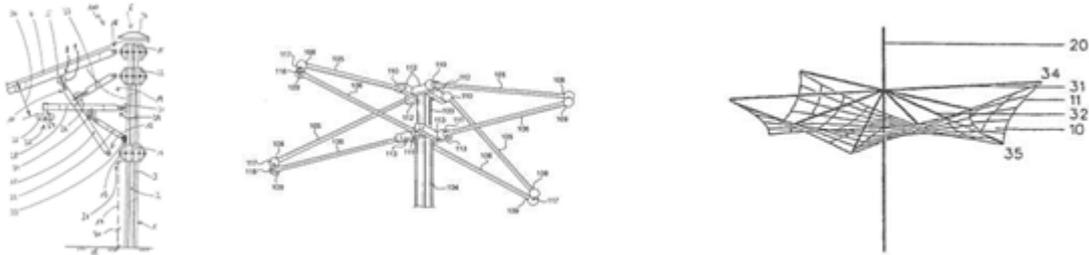
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## A45B 25/02

### Umbrella frames

#### Definition statement

*This subclass/group covers:*

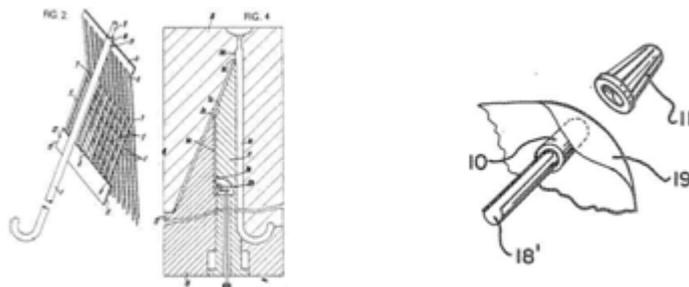


## A45B 25/04

### Devices for making or repairing

#### Definition statement

*This subclass/group covers:*



## A45B 25/06

### Umbrella runners

#### Definition statement

*This subclass/group covers:*



## References relevant to classification in this group

*This subclass/group does not cover:*

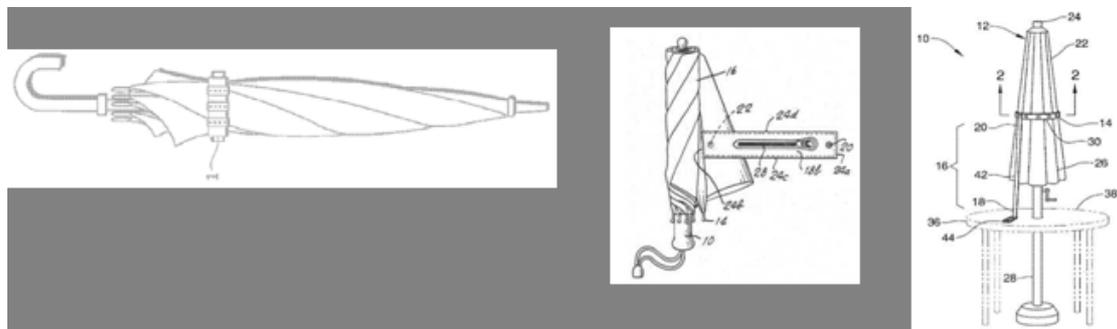
Umbrella runners	<a href="#">A45B 25/06</a>
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## A45B 25/12

Devices for holding umbrellas closed, e.g. magnetic devices

### Definition statement

*This subclass/group covers:*

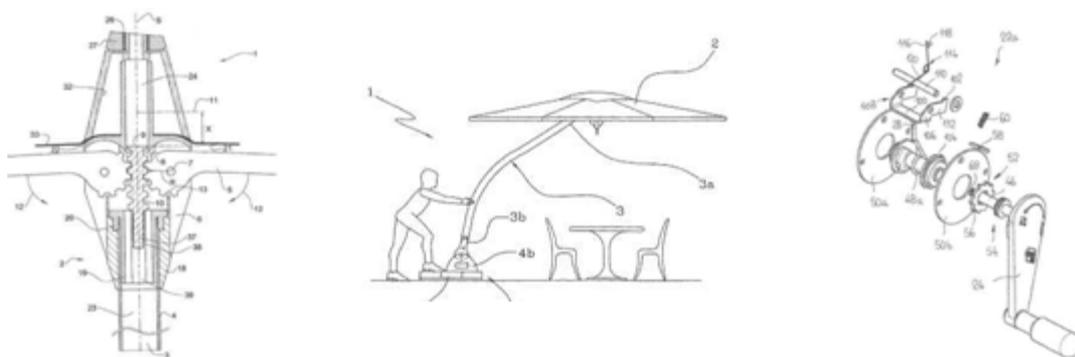


## A45B 25/14

Devices for opening and for closing umbrellas

### Definition statement

*This subclass/group covers:*

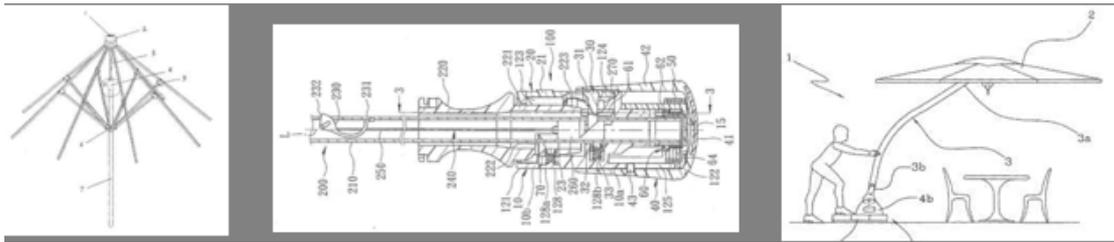


## A45B 25/143

[N: automatic]

### Definition statement

This subclass/group covers:



## Informative references

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

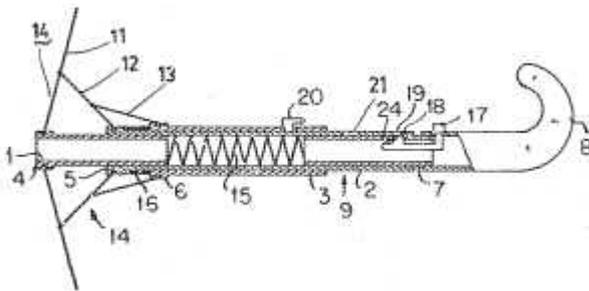
Automatic closing devices	<a href="#">A45B 25/006</a>
Automatic openers	<a href="#">A45B 25/16</a>

## A45B 25/16

Automatic openers, e.g. frames with spring mechanisms [N: (A45B25/143 takes precedence)]

## Definition statement

This subclass/group covers:



## References relevant to classification in this group

This subclass/group does not cover:

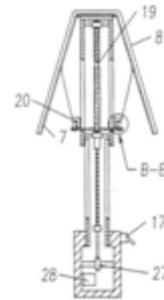
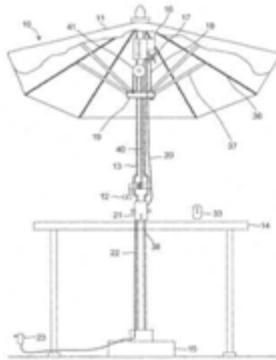
Automatic devices that are for both closing and opening	<a href="#">A45B 25/143</a>
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## A45B 25/165

[N: with fluid or electric actuators]

## Definition statement

This subclass/group covers:

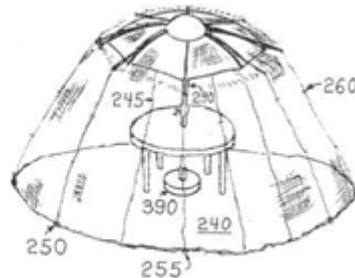
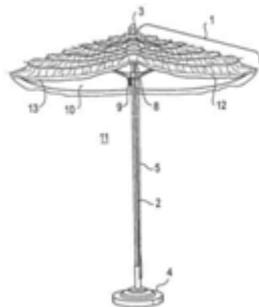


## A45B 25/18

Covers (detachable A45B15/00); Means for fastening same

## Definition statement

This subclass/group covers:



Non-detachable canopies

## References relevant to classification in this group

This subclass/group does not cover:

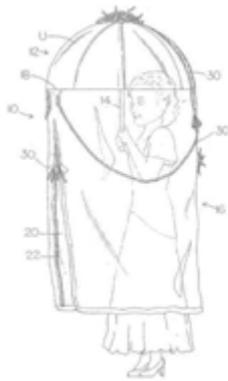
Detachable covers	<a href="#">A45B 15/00</a>
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## A45B 25/20

Windows in covers

## Definition statement

This subclass/group covers:



## A45B 25/22

Devices for increasing the resistance of umbrellas to wind

### Definition statement

*This subclass/group covers:*

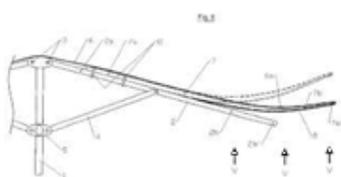


Figure 90

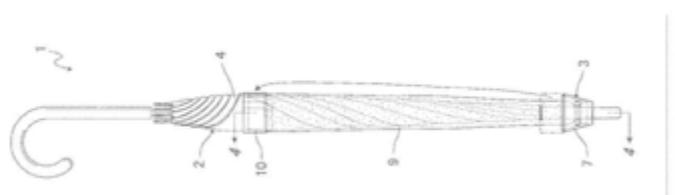
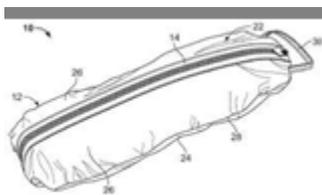


## A45B 25/24

Protective coverings for umbrellas when closed

### Definition statement

*This subclass/group covers:*

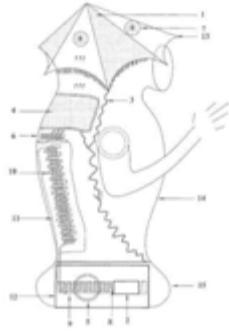


## A45B 25/26

Ventilated coverings

### Definition statement

*This subclass/group covers:*



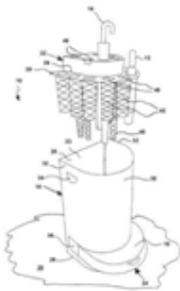
For instance, umbrella holster provided with openings

## A45B 25/28

**Drip receptacles for umbrellas; Attaching devices therefor**

### Definition statement

*This subclass/group covers:*



### Informative references

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

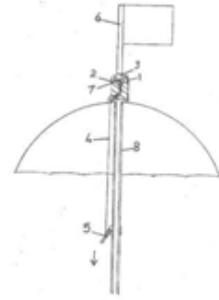
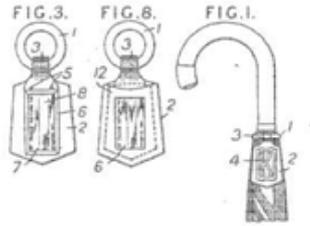
Cane or umbrella stands or holders	<a href="#">A47G 25/12</a>
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## A45B 25/30

**Name-plates; Badges; Labelling or marking devices; Means for attaching same (attached to the umbrella stick A45B9/06)**

### Definition statement

*This subclass/group covers:*



**References relevant to classification in this group**

*This subclass/group does not cover:*

Sticks with name-plates	<a href="#">A45B 9/06</a>
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**A45B 27/00**

**Ladies' or like fans**

**Definition statement**

*This subclass/group covers:*

Ladies' or like fans

**A45B 27/02**

**with mechanical hand-drive**

**Definition statement**

*This subclass/group covers:*

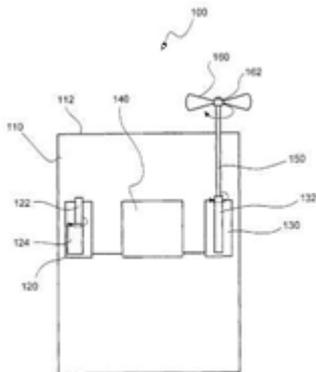


FIG. 1