

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:

"umbrellas"	covers sunshades similar in construction to umbrellas
"sticks"	covers walking sticks and sticks for umbrellas

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"

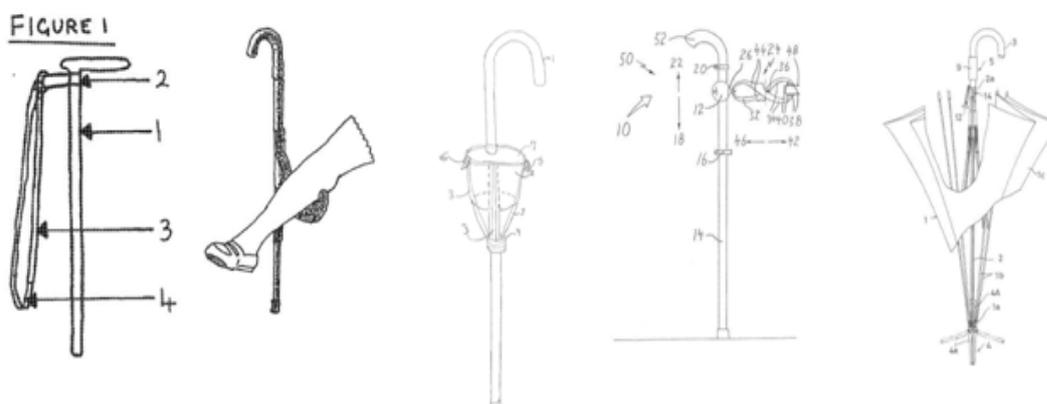
A45B 1/00

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:

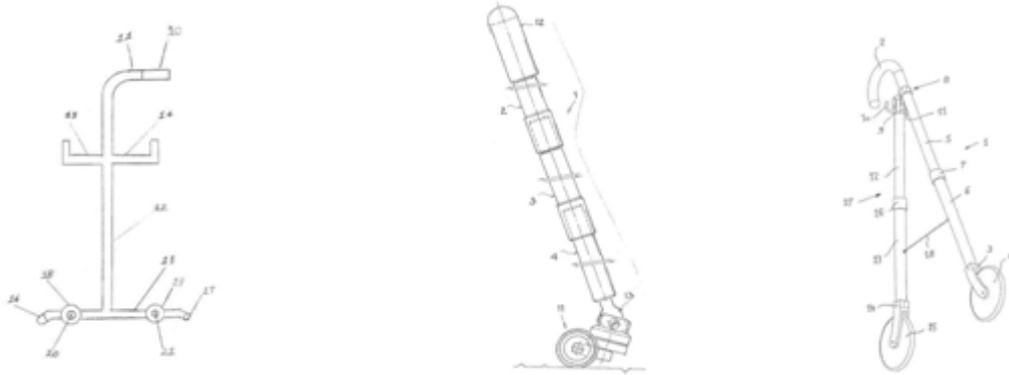
Holders or carriers for hand articles or for use while travelling or camping	A45F 5/00
Crutches	A61H 3/02
Ski-sticks handles or hand-straps	A63C 11/222
Other supports for positioning apparatus or articles	F16M

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**

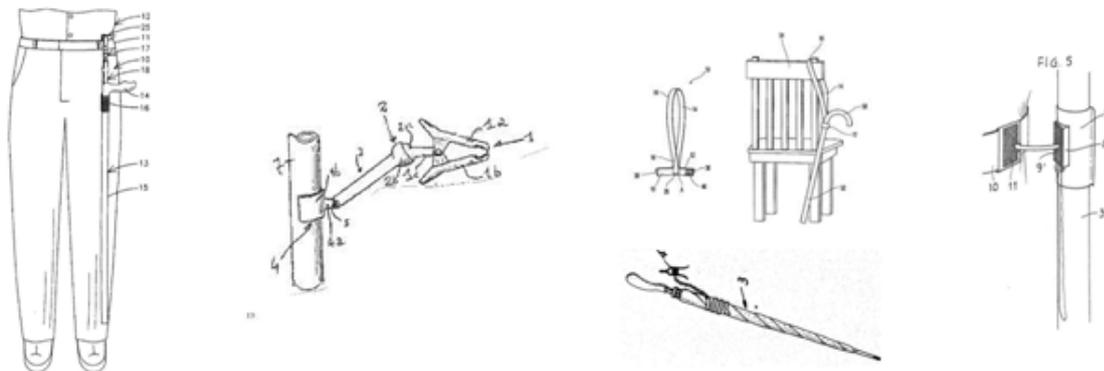
This place covers:



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
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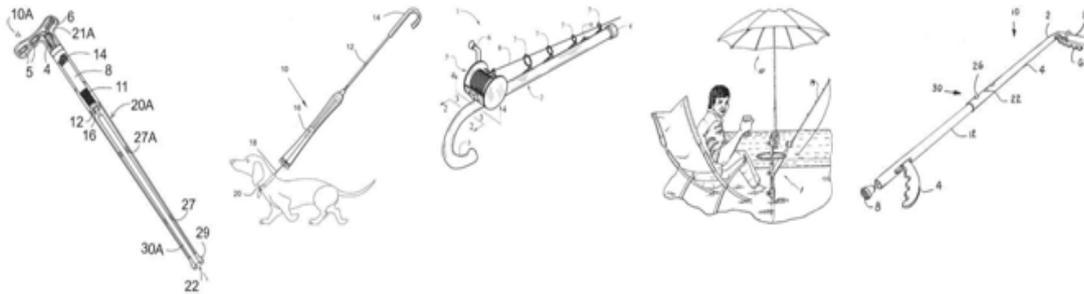
A45B 3/00

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](#).

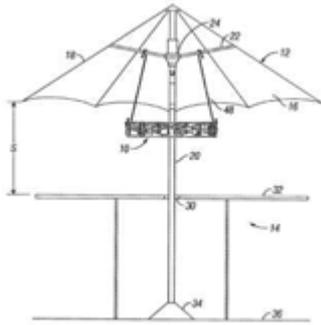
This group includes also sticks and umbrellas with mist producing devices, fluid spraying devices, with solar energy and ventilation means.

A45B 3/02

with illuminating devices

Definition statement

This place covers:



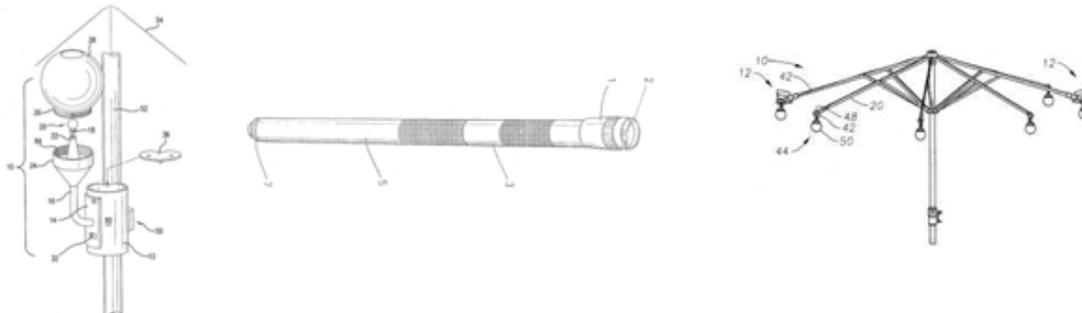
Walking sticks, umbrellas or parasols with illuminating means, e.g. a flame

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:



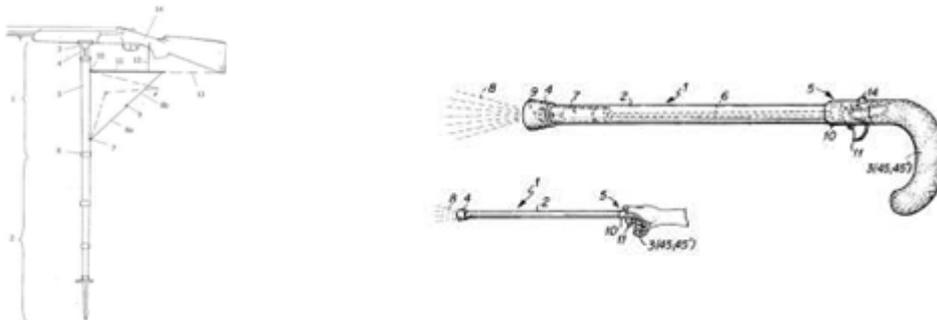
Sticks or umbrellas comprising a receptacle for money

A45B 3/14

with weapons

Definition statement

This place covers:



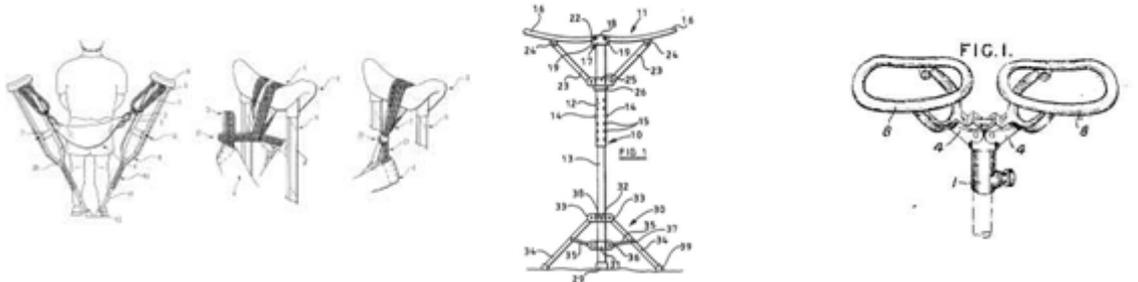
Sticks comprising gas spray, rifle support, or the like, e.g. for hunting, self-defence

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:

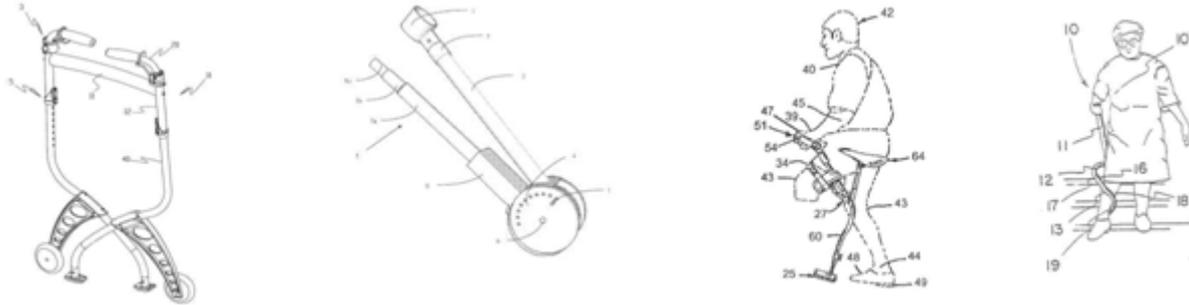
Stools for specified purposes	A47C 9/00
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A45B 7/00

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:

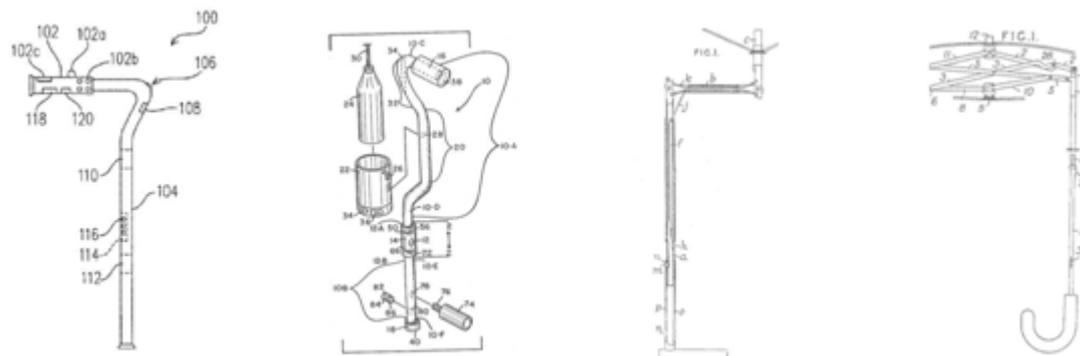


FIG. 1

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

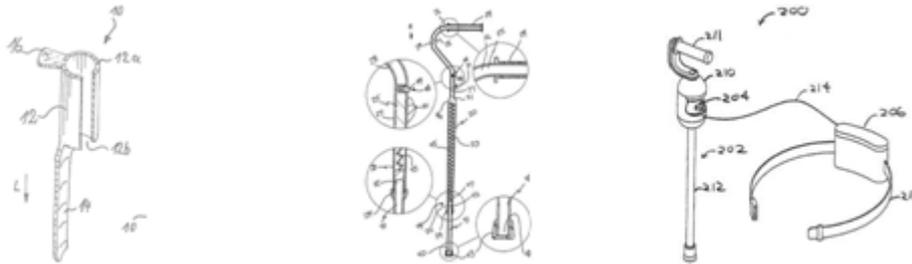
A45B 9/00

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

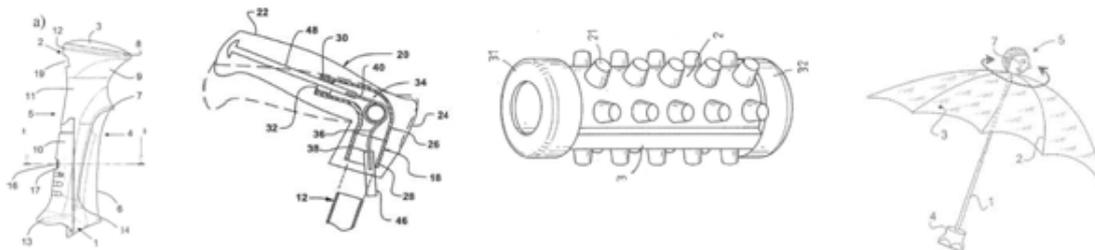
Telescopic and shock absorbing shafts are also classified in this group, see also [A45B 2009/007](#)

A45B 9/02

Handles or heads

Definition statement

This place covers:

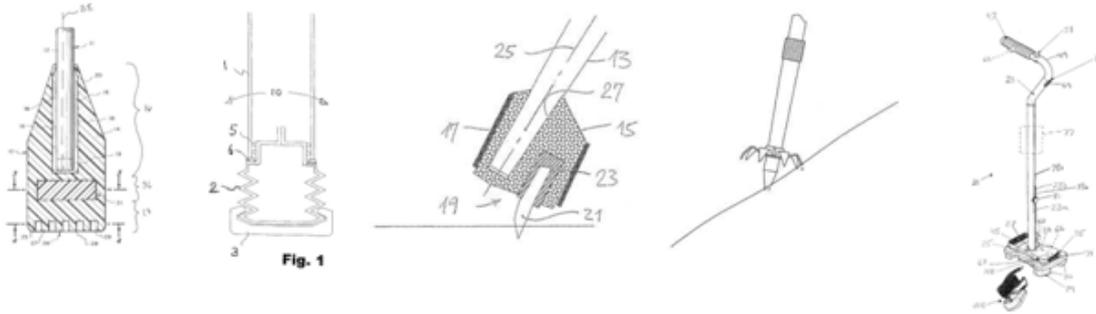


A45B 9/04

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
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A45B 9/06

Sticks with name-plates or the like

Definition statement

This place covers:



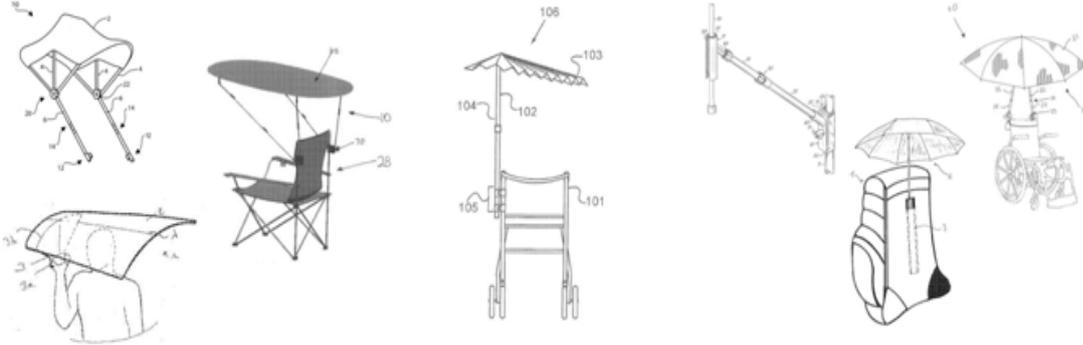
A45B 11/00

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:

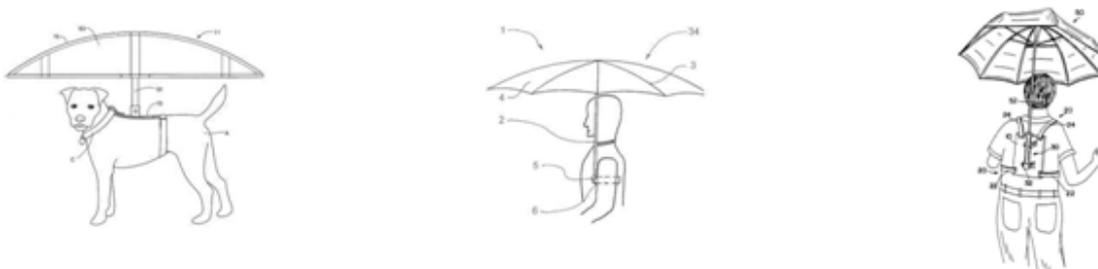
Sticks with supporting, hanging or carrying means	A45B 1/00
Other umbrellas	A45B 23/00
Umbrellas attached to a bag	A45C 13/40
Chairs with means to protect against weather	A47C 7/664
Attachment to perambulators	B62B 9/147

A45B 11/02

attached to the body of the user

Definition statement

This place covers:

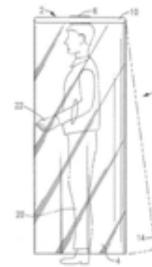
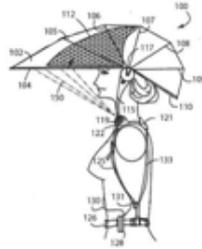
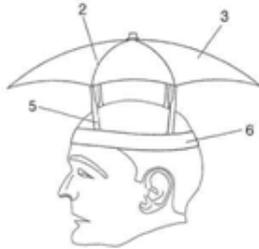


A45B 11/04

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
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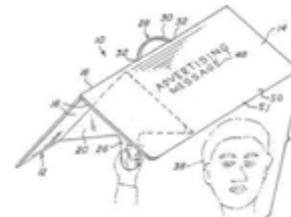
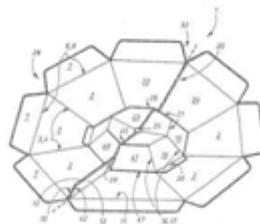
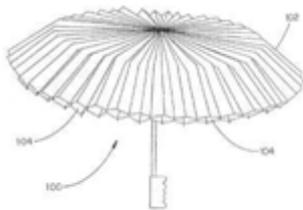
A45B 13/00

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

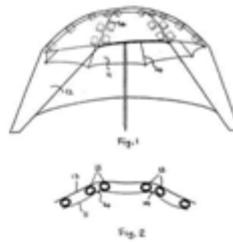
A45B 15/00

Umbrellas with detachable covers

Definition statement

This place covers:

Umbrellas having detachable covers



References

Informative references

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

Covers	A45B 25/18
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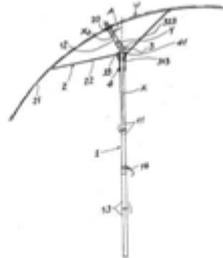
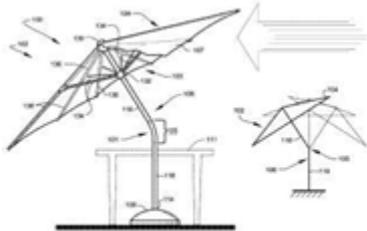
A45B 17/00

Tiltable umbrellas

Definition statement

This place covers:

Umbrellas able to incline/pivot



A45B 19/00

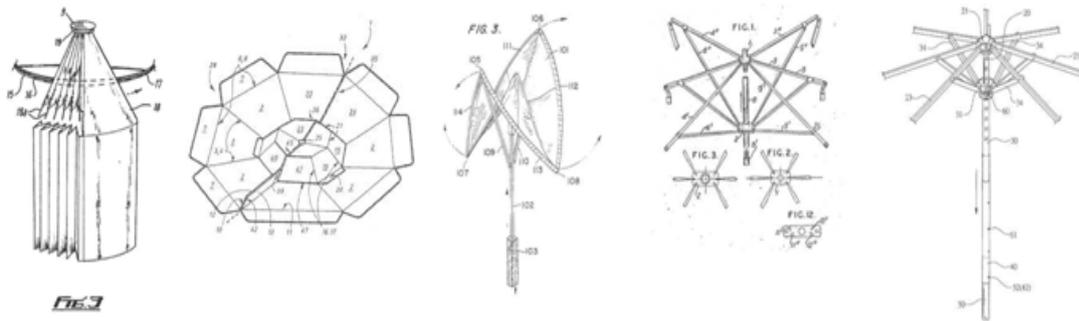
Special folding or telescoping of umbrellas

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:

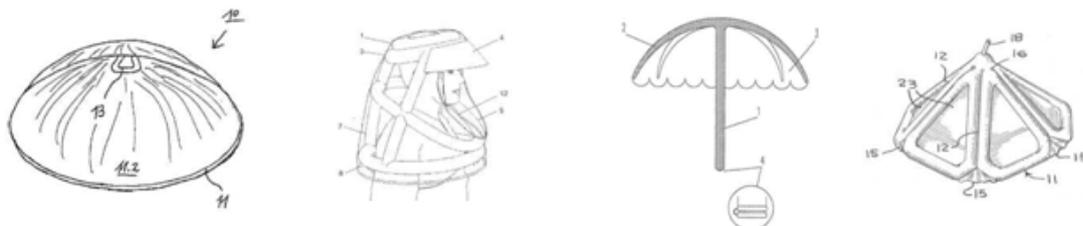
Other umbrellas	A45B 23/00
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A45B 19/02

Inflatable umbrellas; Umbrellas without ribs

Definition statement

This place covers:



A45B 19/04

with telescopic sticks

Definition statement

This place covers:

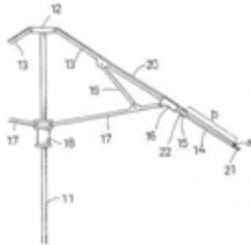


A45B 19/06

with telescopic ribs

Definition statement

This place covers:

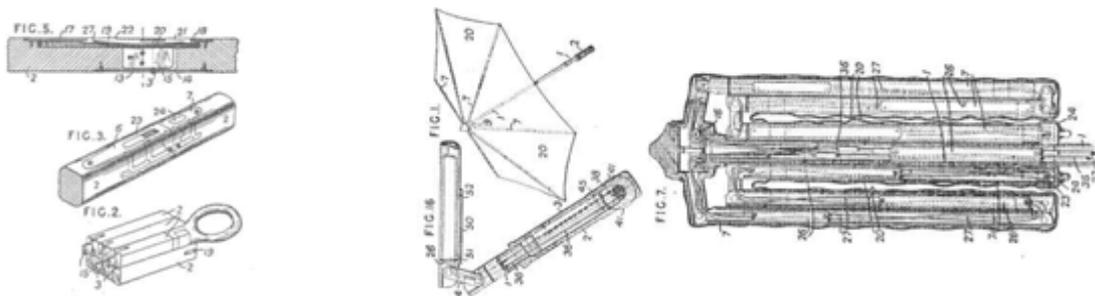


A45B 19/08

with collapsible sticks

Definition statement

This place covers:



A45B 19/10

with collapsible ribs

Definition statement

This place covers:

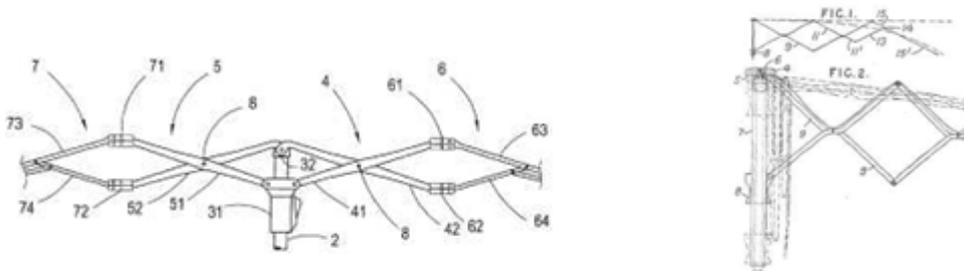


A45B 19/12

in the form of lazy-tongs

Definition statement

This place covers:



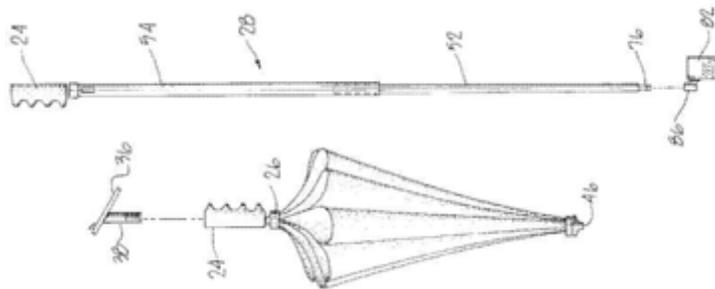
A45B 21/00

Umbrellas convertible into walking sticks

Definition statement

This place covers:

Umbrellas convertible into walking sticks



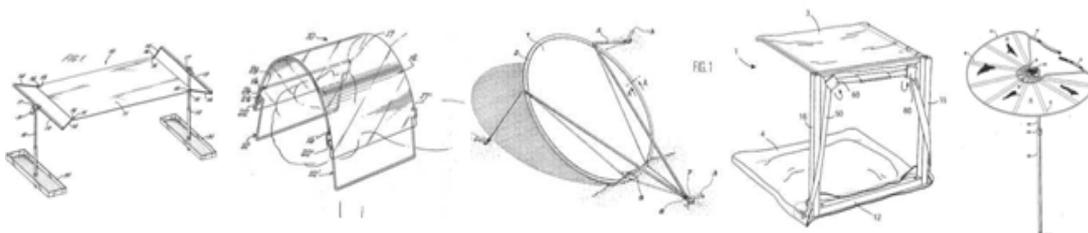
A45B 23/00

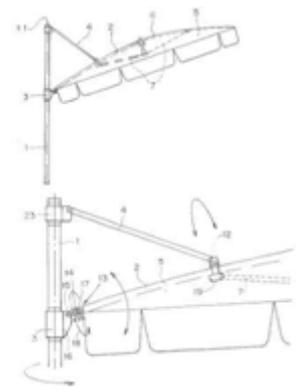
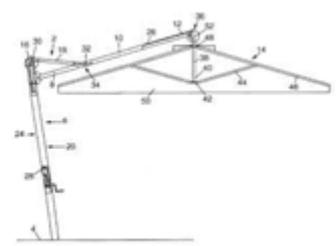
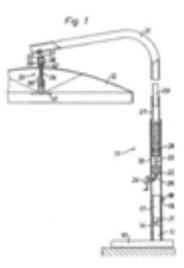
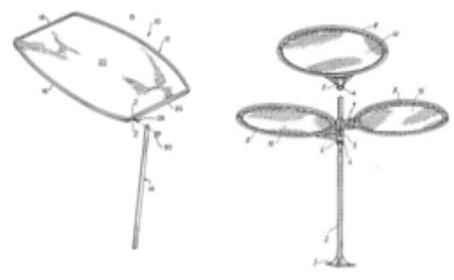
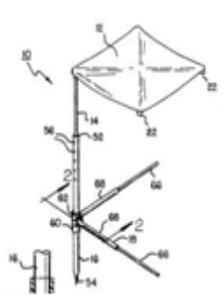
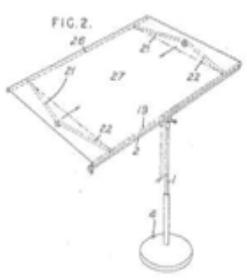
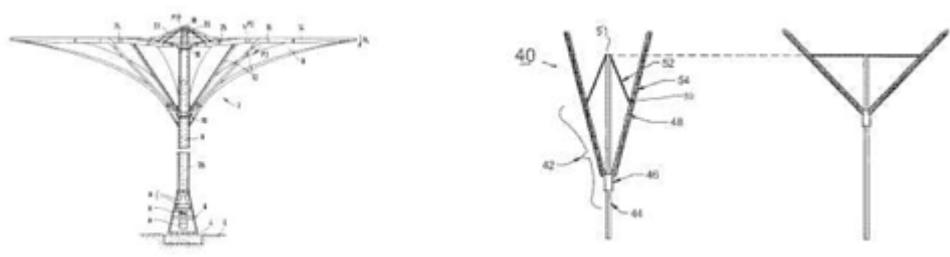
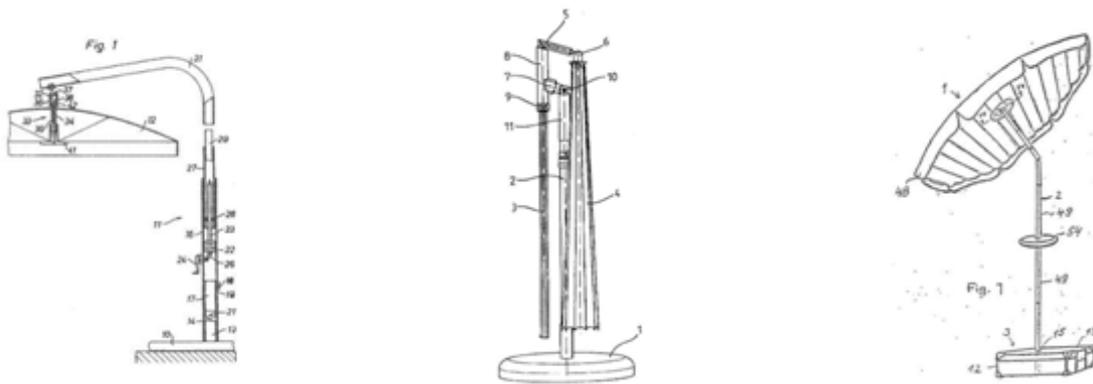
Other umbrellas

Definition statement

This place covers:

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





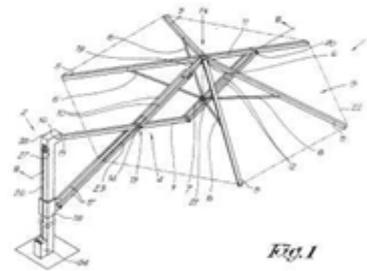
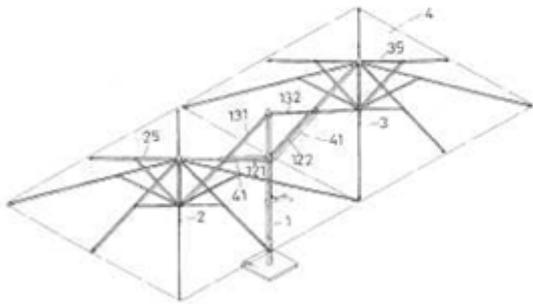
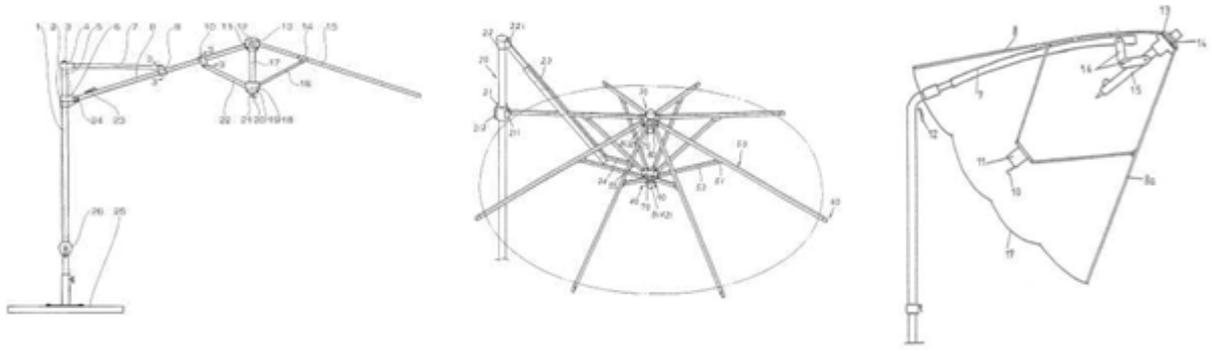
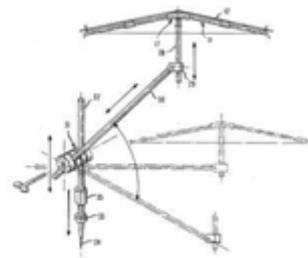
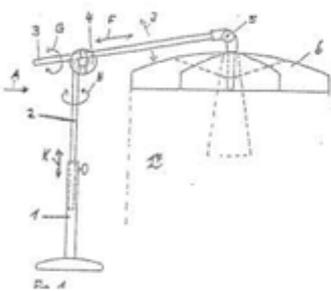
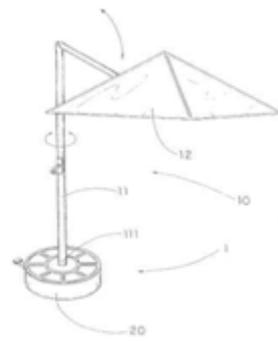
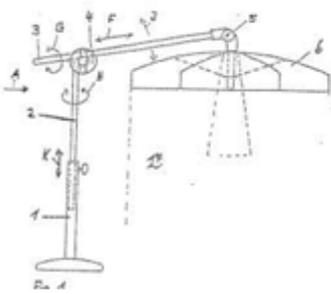
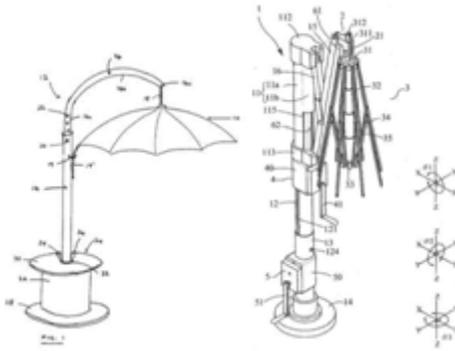
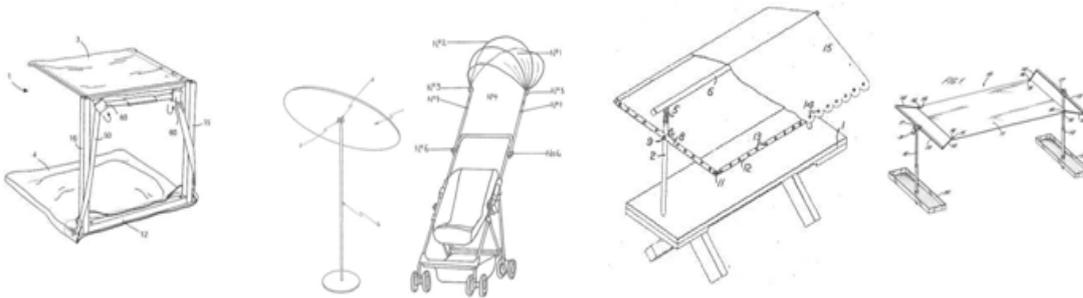


Fig. 1





References

Informative references

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

Umbrella type tents	E04H 15/28
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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](#).

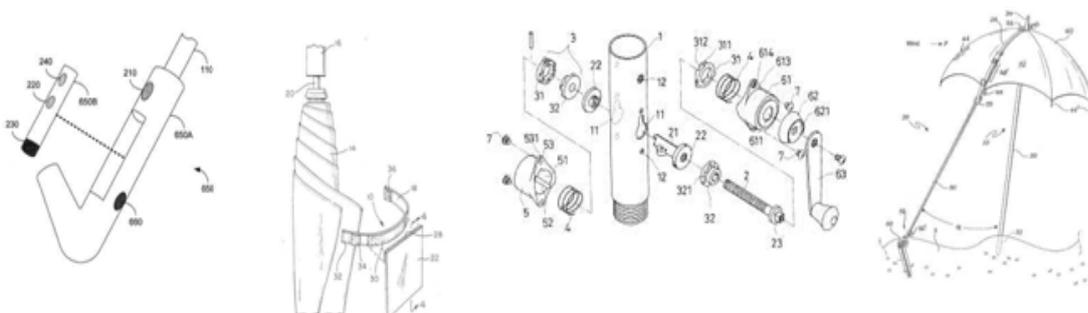
A45B 25/00

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](#).

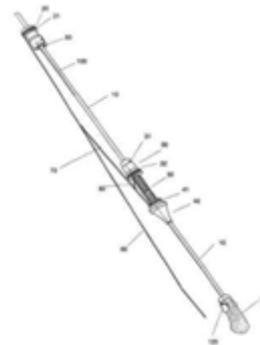
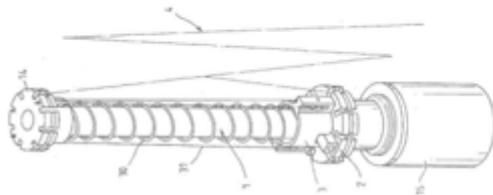
Illuminating devices for umbrellas to be classified in [A45B 3/02](#).

A45B 25/006

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

Definition statement

This place covers:



References

Limiting references

This place does not cover:

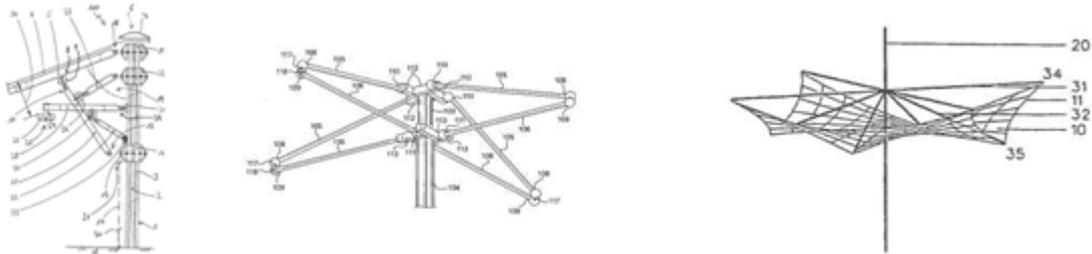
Automatic devices that are for both closing and opening	A45B 25/143
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A45B 25/02

Umbrella frames

Definition statement

This place covers:

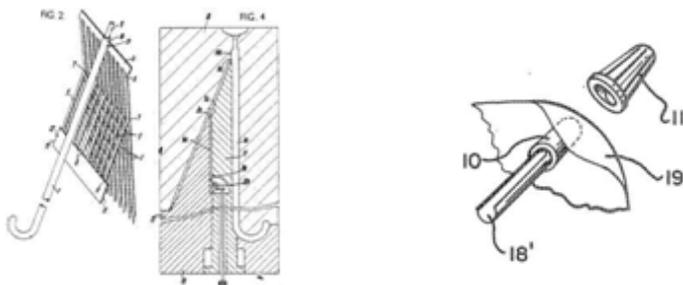


A45B 25/04

Devices for making or repairing

Definition statement

This place covers:

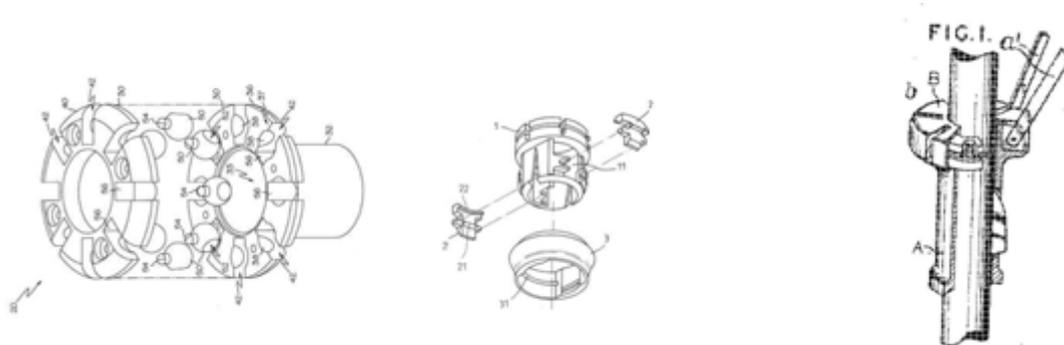


A45B 25/06

Umbrella runners

Definition statement

This place covers:

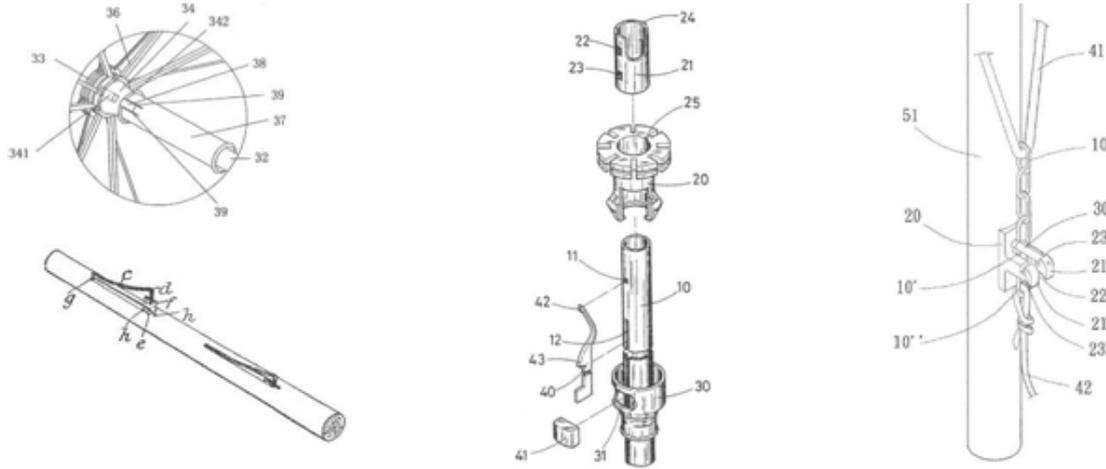


A45B 25/08

Devices for fastening or locking

Definition statement

This place covers:

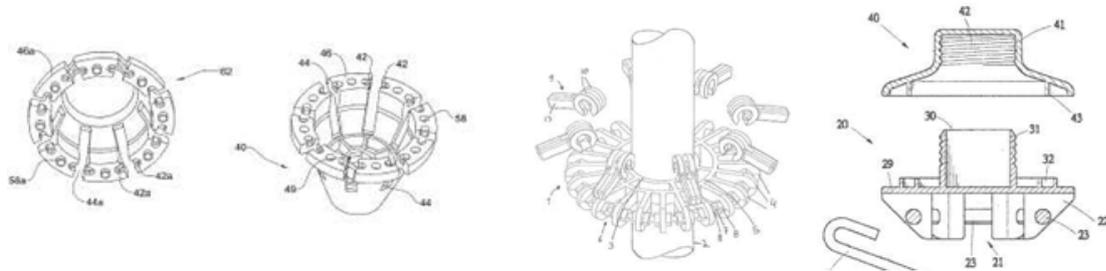


A45B 25/10

Umbrella crowns {(A45B 25/06 takes precedence)}

Definition statement

This place covers:



References

Limiting references

This place does not cover:

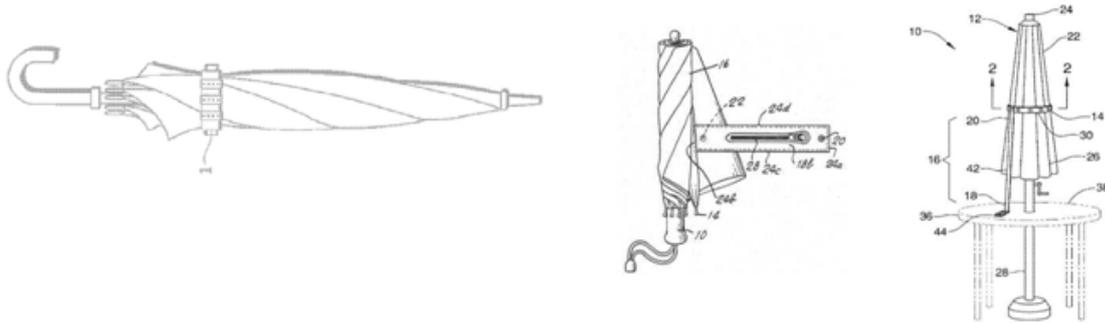
Umbrella runners	A45B 25/06
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A45B 25/12

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

Definition statement

This place covers:

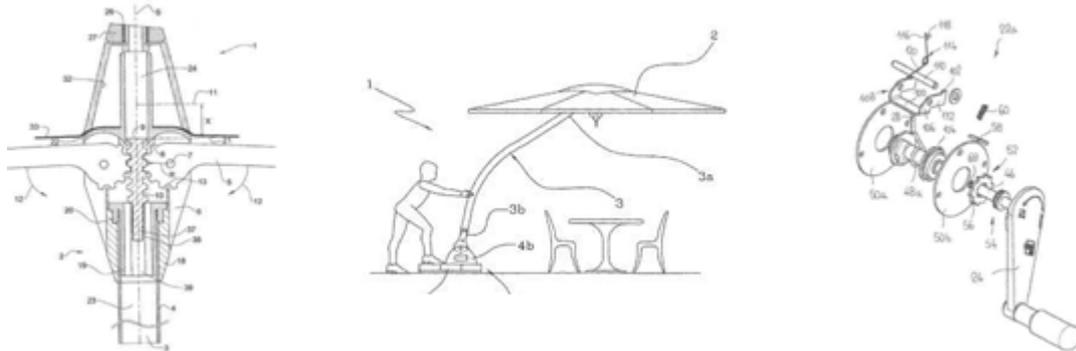


A45B 25/14

Devices for opening and for closing umbrellas

Definition statement

This place covers:

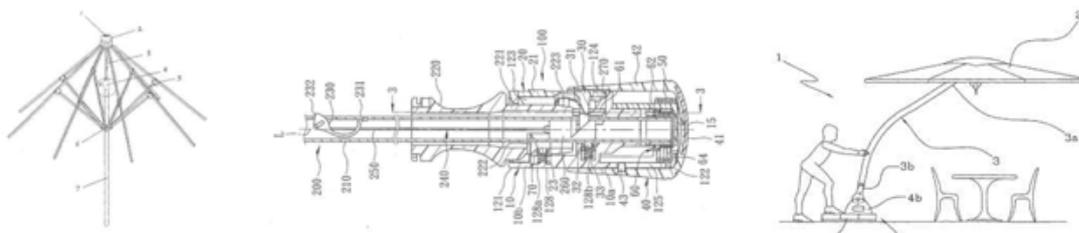


A45B 25/143

{automatic}

Definition statement

This place covers:



References

Informative references

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

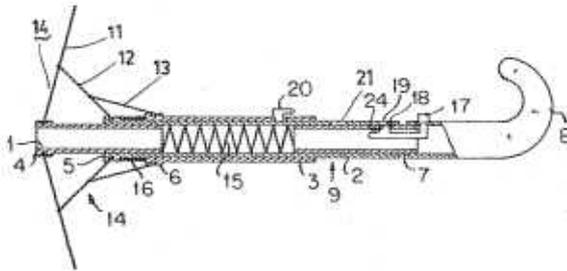
Automatic closing devices	A45B 25/006
Automatic openers	A45B 25/16

A45B 25/16

Automatic openers, e.g. frames with spring mechanisms {([A45B 25/143](#) takes precedence)}

Definition statement

This place covers:



References

Limiting references

This place does not cover:

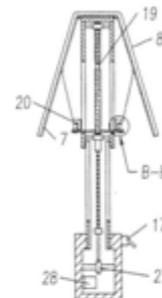
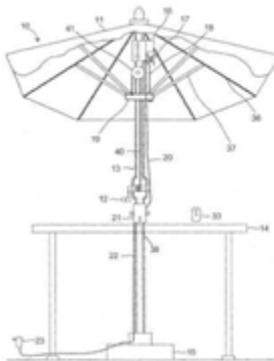
Automatic devices that are for both closing and opening	A45B 25/143
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A45B 25/165

{with fluid or electric actuators}

Definition statement

This place covers:

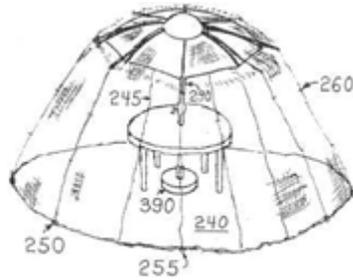
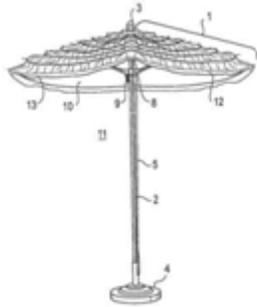


A45B 25/18

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:

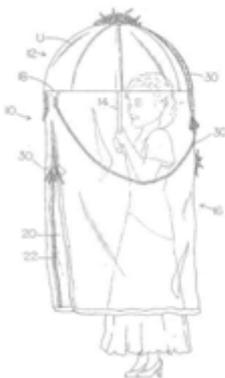
Detachable covers	A45B 15/00
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A45B 25/20

Windows in covers

Definition statement

This place covers:

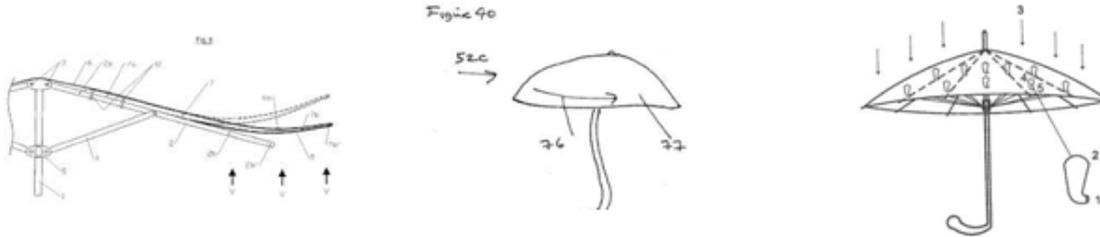


A45B 25/22

Devices for increasing the resistance of umbrellas to wind

Definition statement

This place covers:

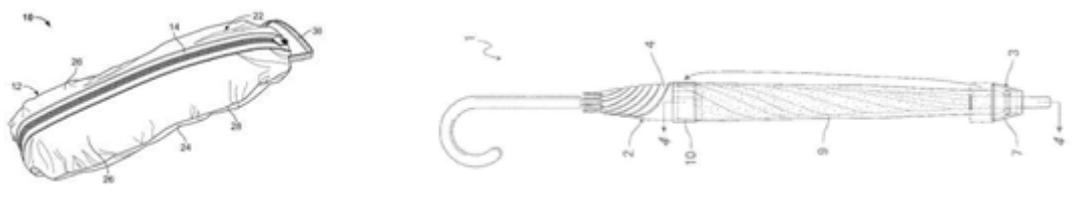


A45B 25/24

Protective coverings for umbrellas when closed

Definition statement

This place covers:

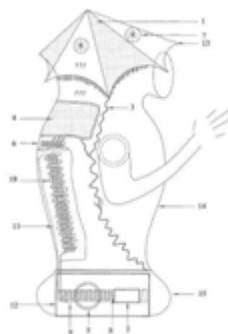


A45B 25/26

Ventilated coverings

Definition statement

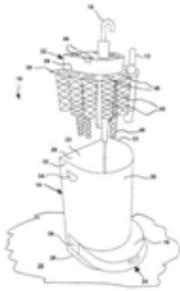
This place covers:



For instance, umbrella holster provided with openings

A45B 25/28**Drip receptacles for umbrellas; Attaching devices therefor****Definition statement**

This place covers:

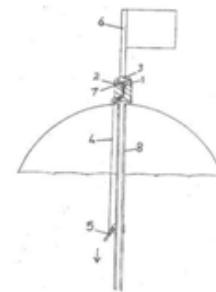
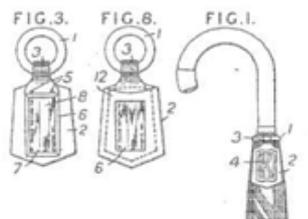
**References****Informative references**

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

Cane or umbrella stands or holders	A47G 25/12
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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
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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:

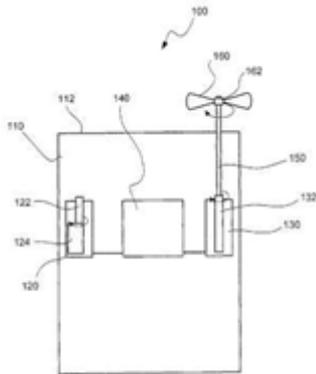


FIG. 1