### CPC COOPERATIVE PATENT CLASSIFICATION

#### A HUMAN NECESSITIES

#### PERSONAL OR DOMESTIC ARTICLES

**A45** HAND OR TRAVELLING ARTICLES

**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)

**NOTE**

In this subclass, the following term is used with the meaning indicated:
- “umbrellas” also covers sunshades similar in construction to umbrellas

### Walking sticks; Sticks for umbrellas (walking aids, e.g. sticks, for blind persons A61H 3/06; walking sticks formed as supports or tripod stands F16M 13/08)

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<td>Sticks with supporting, hanging or carrying means</td>
</tr>
<tr>
<td>1/02</td>
<td>. Walking sticks with rollers for carrying parcels or the like</td>
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<td>3/00</td>
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<td>5/00</td>
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### Sticks with supporting, hanging or carrying means

#### 1/00

- 1/00 Walking sticks with supporting, hanging or carrying means

#### 1/02

- 1/02 Walking sticks with rollers for carrying parcels or the like

#### 1/04

- 1/04 Walking sticks with means for hanging-up or with locks

### Sticks combined with other objects

#### 3/00

- 3/00 Sticks combined with other objects

#### 3/02

- 3/02 with illuminating devices

#### 3/04

- 3/04 . electrical

#### 3/06

- 3/06 with coat-hangers

#### 3/08

- 3/08 with measuring or weighing appliances

#### 3/10

- 3/10 with purses

#### 3/12

- 3/12 with telescopes

#### 3/14

- 3/14 with weapons

#### 3/16

- 3/16 with smoking appliances

### Walking sticks or umbrellas convertible into seats; Hunting sticks

#### 5/00

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

### Sticks with name-plates or the like

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

### Umbrellas (tables with means for holding umbrellas A47B 37/04)

#### 11/00

- 11/00 Umbrellas characterised by their shape or attachment

#### 11/00

- 11/00 [characterised by their shape]

#### 11/02

- 11/02 attached to the body of the user

#### 11/04

- 11/04 mounted on the head of the user

#### 13/00

- 13/00 Umbrellas made of paper

#### 15/00

- 15/00 Umbrellas with detachable covers

#### 17/00

- 17/00 Tilitable umbrellas

### Umbrellas

#### 20/00

- 20/00 Umbrellas

#### 20/00

- 20/00 Characterised by the shape or attachment

#### 20/00

- 20/00 [characterised by their shape]

#### 20/02

- 20/02 attached to the body of the user

#### 20/04

- 20/04 mounted on the head of the user

#### 20/06

- 20/06 Umbrellas made of paper

#### 20/08

- 20/08 Umbrellas with detachable covers

#### 20/10

- 20/10 Umbrellas with collapsible ribs

#### 20/12

- 20/12 in the form of lazy-tongs

### Umbrellas convertible into walking sticks

#### 21/00

- 21/00 Umbrellas convertible into walking sticks

### Other umbrellas

#### 23/00

- 23/00 Other umbrellas

#### 23/00

- 23/00 Portable, self supported sunshades or weather protections

#### 23/00

- 23/00 Ground supported umbrellas or sunshades on a single post, e.g. resting in or on a surface there below

#### 23/00

- 23/00 with a canopy in form of an inverted cone

#### 23/00

- 23/00 Umbrellas or sunshades mounted laterally on a wall or on an apparatus

#### 23/00

- 23/00 Cantilever umbrellas or sunshades with a support arm

#### 23/00

- 23/00 (the support arm being attached to the stick or to the crown, the canopy being suspended there below)

#### 23/00

- 23/00 (the support arm being attached to the stick or to the runner, the canopy being suspended there above)

#### 23/00

- 23/00 (the support arm being attached to a rib or being formed by a rib)

#### 23/00

- 23/00 (the support arm being formed by lazy-tongs, one support arm being a rib and the other arm being attached to the runner and to the rib)

#### 23/00

- 23/00 (the support arm being telescopic)

#### 23/00

- 23/00 (the support arm being foldable)
2023/0075 . . [the support arm being rotatable about a vertical axis for adjusting the position]
2023/0081 . . [the support arm being rotatable about a horizontal axis for adjusting the position]
2023/0087 . . [having a planar opening movement wherein the struts or screen sheet rotate and spread around an axis, e.g. around the stick]
2023/0093 . . [Sunshades or weather protections of other than umbrella type]

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})

2025/003 . . [Accessories not covered by groups A45B 25/24 - A45B 25/30]
2025/006 . . [Automatic closing devices (A45B 25/143 takes precedence)]
2025/012 . . Devices for making or repairing
2025/014 . . Devices for opening and for closing umbrellas
2025/016 . . Umbrella frames
2025/018 . . Umbrella runners
2025/020 . . Devices for fastening or locking
2025/022 . . Umbrella crowns {(A45B 25/06 takes precedence)}
2025/05 . . [movable with respect to the shaft]
2025/08 . . Devices for holding umbrellas closed, e.g. magnetic devices
2025/10 . . Devices for opening and for closing umbrellas
2025/13 . . [automatic]
2025/16 . . Automatic openers, e.g. frames with spring mechanisms {(A45B 25/143 takes precedence)}
2025/18 . . Covers (detachable A45B 15/00); Means for fastening same
2025/183 . . [Covers with filtering or screening means for avoiding undesired radiation]
2025/186 . . [Umbrellas with two or more covers]
2025/20 . . Windows in covers
2025/22 . . Devices for increasing the resistance of umbrellas to wind
2025/24 . . Protective coverings for umbrellas when closed
2025/26 . . Ventilated coverings
2025/28 . . Drip receptacles for umbrellas; Attaching devices therefor
2025/30 . . Name-plates; Badges; Labelling or marking devices; Means for attaching same (attached to the umbrella stick A45B 9/06)

27/00 Ladies' or like fans
27/02 . . with mechanical hand-drive

2020/00 Details not otherwise provided for in A45B
2020/05 . . Walking sticks
2020/055 . . for Nordic walking
2020/10 . . Umbrellas; Sunshades
2020/1009 . . combined with other objects
2020/1018 . . with illuminating devices, e.g. electrical
2020/1027 . . with means for generating solar energy
2020/1036 . . with means for promoting air movement, e.g. ventilation holes, fans, ventilators, special shape for ventilation, suction means