

Title (en)

Combination of an awning rail with a device for assisting the installation and de-installation of an awning and use thereof

Title (de)

Kombination einer Markiesenschiene und einer Vorrichtung zur Unterstützung beim Einbau und Ausbau einer Markise und deren Verwendung

Title (fr)

Combinaison d'un rail d'auvent et d'un dispositif pour aider à l'installation et à la désinstallation d'un auvent et son utilisation

Publication

**EP 2474689 A1 20120711 (EN)**

Application

**EP 11150256 A 20110105**

Priority

EP 11150256 A 20110105

Abstract (en)

The present invention refers to a device (22, 41) for assisting the installation and de-installation of an awning (19) at an awning rail (16) being destined for the reception of a beading (18) provided at an edge of the awning (19), wherein a bracket (24, 42) is provided, wherein a driving wheel (33) and a counter wheel (34) are arranged on the bracket (24, 42), the two wheels (33, 34) extending in the same plane so that their circumferential surfaces (36, 37) are opposing forming a gap for receiving the beading (18), and that at least the driving wheel (33) is drivable by means of a manual handle and/or is driven by a motor (25) mounted on the bracket (24, 42) and combined with a control system for starting and stopping the motor (25).

IPC 8 full level

**E04H 15/08** (2006.01)

CPC (source: EP)

**E04H 15/08** (2013.01)

Citation (applicant)

- GB 2341351 A 20000315 - TROUGHTON ROBERT JOSEPH DESMON [GB]
- GB 2271089 A 19940406 - TEASDALE JEFFREY ALAN [GB]
- EP 1514983 A1 20050316 - WIDNEY LEISURE LTD [GB]
- EP 2256270 A1 20101201 - BLAAHOLM MASKINTEKNIK APS [DK]

Citation (search report)

- [X] DE 3623292 C1 19870604 - WOLF SEN ERNST
- [X] CN 201207552 Y 20090311 - DONGHAI POWER SUPPLY COMPANY J [CN]
- [A] EP 2256270 A1 20101201 - BLAAHOLM MASKINTEKNIK APS [DK]
- [A] EP 1514983 A1 20050316 - WIDNEY LEISURE LTD [GB]

Cited by

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DOCDB simple family (publication)

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