

Title (en)

ARM BEARING FOR AN ARTICULATED-ARM AWNING

Title (de)

ARMLAGER FÜR EINE GELENKARMMARKISE

Title (fr)

PALIER A BRAS POUR STORE A BRAS ARTICULE

Publication

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Application

**EP 00964263 A 20000930**

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Abstract (en)

[origin: US2003108259A1] The present invention relates to an arm bearing (10) for an articulated-arm awning having a pillow block (14), that is hinged on a bracket (12) so as to tilt about a tilting axis (16). The pillow block (14) is provided on one of its ends with at least one bearing eye (22) for receiving one awning arm (24) in rotary fashion. There is further provided a threaded rod (30) for limiting the maximum tilting angle between the bracket (12) and the pillow block (14), a first end (32) of the threaded rod (30) being adjustably screwed into a locating opening (34) in the bracket (12) and a second end of the threaded rod (30) being provided with a head (42) that rests against a stop on the pillow block (14) in the maximally tilted angular position. Finally, the arm bearing (10) comprises a locking member (60) by means of which the head (42) of the threaded rod (30) can be fixed on the stop. According to the invention, the locking member (60) comprises a linearly movable locking slide (62) that can be coupled with the awning arm (24) via a connection element (64, 66), the connection element (64, 66) translating the rotary movement (28) of the awning arm (24) to a linear movement of the locking slide (62) (FIG. 1).

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