

Title (en)
AWNING ARM BEARING

Title (de)
ARMLAGER FÜR EINE MARKISE

Title (fr)
PALIER POUR LE BRAS D'UNE MARQUISE

Publication
EP 0700556 B1 19980812 (DE)

Application
EP 94918810 A 19940528

Priority
• CH 161193 A 19930528
• EP 9401742 W 19940528

Abstract (en)
[origin: US5836210A] An arm bearing for an awning has at least one support block, at least one bearing block arranged to swivel about a first rotation axle into a drop-out position, and an arm rotatable about a second rotation axle transversely to said first rotation axle. A threaded coupling rod couples the support block and the bearing block for tilting movement of the bearing block. An adjustable nut is coupled to the threaded coupling rod for limiting the tilting movement of the bearing block within variable limits. At least one lock is coupled to the arm and is transversely displaceable to the threaded coupling rod for locking engagement with the adjusting nut. The adjusting nut has at least one recess or projection arranged approximately radially with respect to the threaded coupling rod for locking engagement with the lock. An eccentric cam is rigidly connected to the arm for positively controlling displacement of the lock.

IPC 1-7
G08B 1/00

IPC 8 full level
E04F 10/06 (2006.01)

CPC (source: EP US)
E04F 10/0618 (2013.01 - EP US); **E04F 10/0637** (2013.01 - EP US); **E04F 10/0674** (2013.01 - EP US); **Y10T 74/2025** (2015.01 - EP US); **Y10T 403/32286** (2015.01 - EP US); **Y10T 403/32352** (2015.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
WO 9428270 A1 19941208; AT E169760 T1 19980815; CA 2163873 A1 19941208; DE 59406686 D1 19980917; EP 0700556 A1 19960313; EP 0700556 B1 19980812; US 5836210 A 19981117

DOCDB simple family (application)
EP 9401742 W 19940528; AT 94918810 T 19940528; CA 2163873 A 19940528; DE 59406686 T 19940528; EP 94918810 A 19940528; US 60522995 A 19951128