

Title (en)  
Awning arm.

Title (de)  
Ausfallarm für eine Markise.

Title (fr)  
Bras pour store.

Publication  
**EP 0489186 B1 19940223 (DE)**

Application  
**EP 90123260 A 19901205**

Priority  
EP 90123260 A 19901205

Abstract (en)  
[origin: EP0489186A1] In an awning arm consisting of two legs interconnected by means of a pivot joint defining a substantially vertical pivot axis, provision is made, to achieve optimisation of the press-out curve, for the pivot bearing axis (24) to be arranged between the inner and the outer leg (15 and 16 respectively) of the arm (9) offset outwards into the kink region in such a way that the pivot bearing axis (24) lies clearly outside the extension of the longitudinal side (25) of the inner leg (15), the transmission members for transmitting the spring pretension preferably being formed by two chains (29, 30) extending mutually parallel one above the other.

IPC 1-7  
**E04F 10/06**

IPC 8 full level  
**E04F 10/04** (2006.01); **E04F 10/06** (2006.01)

CPC (source: EP)  
**E04F 10/0618** (2013.01); **E04F 10/0622** (2013.01); **E04F 10/0651** (2013.01)

Cited by  
CN102677838A; ES2922012A1; US2017022716A1; US10385574B2; EP1122378A1; US6557612B2; US11428011B2; WO0039419A1; EP1331322A1; US6484069B2; US6732018B2

Designated contracting state (EPC)  
DE FR IT NL SE

DOCDB simple family (publication)  
**EP 0489186 A1 19920610; EP 0489186 B1 19940223**; DE 59004703 D1 19940331; JP H04269257 A 19920925

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**EP 90123260 A 19901205**; DE 59004703 T 19901205; JP 31912191 A 19911203