

Title (en)  
Awning with flexible articulation.

Title (de)  
Federgelenkmarkise.

Title (fr)  
Store avec articulation flexible.

Publication  
**EP 0455953 B1 19940216 (DE)**

Application  
**EP 91103635 A 19910309**

Priority  
DE 4014422 A 19900505

Abstract (en)  
[origin: EP0455953A1] A drop-arm awning or a blind is provided with a rotatably mounted, driveable cloth shaft, on which an awning cloth fastened thereto at the ends is wound. The drop arms (12) of the awning are mounted in two pivoting bearings (11) and carry at their free end a drop-out rod, to which the front edge of the awning cloth is fastened. Each drop-out arm is provided with a coil spring (22) for prestressing the drop-out arms in the swung-out direction. To design the pivoting bearing (11) as small as possible and avoid rubbing parts, the transverse and radial forces in the pivoting bearing (11) are transmitted solely via the coil spring (22). <IMAGE>

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

IPC 8 full level  
**E04F 10/06** (2006.01); **E06B 9/68** (2006.01); **E06B 9/92** (2006.01)

CPC (source: EP)  
**E06B 9/68** (2013.01); **E06B 9/92** (2013.01)

Cited by  
ES2216649A1

Designated contracting state (EPC)  
AT CH DE FR LI

DOCDB simple family (publication)  
**EP 0455953 A1 19911113**; **EP 0455953 B1 19940216**; AT E101678 T1 19940315; DE 4014422 A1 19911107; DE 4014422 C2 19931014; DE 59101017 D1 19940324

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