

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
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Designated contracting state (EPC)
AT CH DE FR LI

DOCDB simple family (publication)
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