

Title (en)

Swivelling device for a lamellar plate

Title (de)

Vorrichtung zum Schwenken einer lamellenartigen Platte

Title (fr)

Dispositif pour pivoter une plaque lamellaire

Publication

EP 0568495 B1 19970604 (DE)

Application

EP 93810278 A 19930416

Priority

CH 140892 A 19920501

Abstract (en)

[origin: EP0568495A2] For swivelling lamellar plates (3.1, 3.2), a scalene articulated rectangle (4.1, 6.1, 8.1, 6.2) is used, the first side of which is formed on a stationary support (4.1). The third side (8.1) of the articulated rectangle, which lies opposite the first side, defines the swivelling angle of the plate (3.1) which is connected firmly to it. In order that the swivelling mechanism is self-closing even in the case of a vertical lamellar front, the plate (3.1) is, with the aid of a distance element (8), connected to the swivelling side (8.1) at a given minimum distance therefrom. As a result, a torque generated by the dead weight of the plate (3.1) acts on the swivellable side (8.1) of the articulated rectangle, which torque guarantees the self-closing. <IMAGE>

IPC 1-7

E06B 3/38; **E06B 7/086**

IPC 8 full level

E04B 7/16 (2006.01); **E05F 11/16** (2006.01); **E06B 7/086** (2006.01); **F24F 13/15** (2006.01)

CPC (source: EP)

E04B 7/163 (2013.01); **E05F 11/16** (2013.01); **E06B 7/086** (2013.01); **F24F 13/15** (2013.01)

Cited by

EP1275793A1; EP1008700A1; WO0155544A1

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EP 0568495 A2 19931103; **EP 0568495 A3 19940601**; **EP 0568495 B1 19970604**; AT E154093 T1 19970615; DE 59306635 D1 19970710

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