

Title (en)

Device for stabilising the closure of folding door wings

Title (de)

Vorrichtung zur Stabilisierung des Verschlusses von Falttürflügeln

Title (fr)

Dispositif pour stabiliser la fermeture des volets des portes pliantes

Publication

**EP 0807739 A2 19971119 (EN)**

Application

**EP 97830203 A 19970430**

Priority

IT BO960270 A 19960515

Abstract (en)

A device for stabilising the closure of wings (1,2) of folding doors (8) comprising a rectilinear rod (34), attached to the top crosspiece (6) of the closing wing (1), able to guide a slider (35), elastically constrained to the rod (34) by elastic means (33), in such a way that, with the wings coplanar, a torque (M) is created around the axis of rotation (r) of the articulated joint (4) coupling the wings (1,2) sufficient to maintain the wings(1,2) perfectly coplanar by the restraining reaction deriving from the action of the second end of the slider (35) on the upright (7) of the jamb or on a limit stop (10) of a groove (11) guiding a pin (9), borne by said second end of the slider (35), to guide the wings (1,2) as they slide. <IMAGE>

IPC 1-7

**E05D 15/26**

IPC 8 full level

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CPC (source: EP)

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