

Title (en)

Hinging and safety device for opening-closing the leaves of doors, gates and similar elements

Title (de)

Gelenk- und Sicherheitsvorrichtung zum Öffnen/Schließen von Türflügeln, Torflügeln und Ähnlichem

Title (fr)

Dispositif d'articulation et de sécurité pour ouverture-fermeture de battants de portes, portails et similaires

Publication

EP 2022923 B1 20120307 (FR)

Application

EP 08305243 A 20080611

Priority

FR 0705493 A 20070727

Abstract (en)

[origin: EP2022923A1] The device has an opening frame e.g. pivoting or non-sliding door, leaf (B) with a rectangular frame (1) arranged in a horizontal lower part of a fixed projecting platform for receiving a flat articulated rod (6) receiving a barrel to be locked (7). The barrel locks the rod with respect to the platform. The rod is connected and co-operated with a displacement control mechanism of the leaf. The mechanism is arranged and fixed to a circular fixed base plate (3) of a support column (P). The barrel is unlocked to disconnect the leaf with respect to the column.

IPC 8 full level

E05F 15/12 (2006.01)

CPC (source: EP)

E05F 15/614 (2015.01); **E05F 15/622** (2015.01); **E05Y 2201/214** (2013.01); **E05Y 2201/244** (2013.01); **E05Y 2900/40** (2013.01)

Cited by

ITTO20100912A1; WO2012066409A1; US9493966B2

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