

Title (en)

Means for opening/closing of a wing of a door, a shutter or similar

Title (de)

Vorrichtung für Öffnen / Schliessen des Flügels einer Tür, einer Blende oder dergleichen

Title (fr)

Dispositif d'ouverture-fermeture d'un battant de porte, de volet ou similaire

Publication

EP 0927807 A3 20020710 (FR)

Application

EP 98403334 A 19981230

Priority

FR 9716844 A 19971230

Abstract (en)

[origin: EP0927807A2] The mechanism has a drive member (1) e.g. in the form of an angled arm with one end (1A) moving in a slideway (11) in the door or window leaf (4). Its other end (1B) is equipped with an axle (2) carrying a cam (3) with an aperture (5) forming a cam track for a peg (6) connected to a drive (7). During operation the peg travels along the cam track to produce a controlled angular movement which is transmitted by the axle to the drive member (1) to open or close the door or window leaf or fix it in an intermediate position.

IPC 1-7

E05F 15/12

IPC 8 full level

E05F 15/12 (2006.01)

CPC (source: EP)

E05F 15/63 (2015.01); **E05Y 2201/236** (2013.01); **E05Y 2400/3013** (2024.05); **E05Y 2900/132** (2013.01); **E05Y 2900/146** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

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- [DY] US 1676064 A 19280703 - VREELAND CHARLES E
- [A] US 5375374 A 19941227 - ROHRAFF SR HARRY [US]
- [A] FR 2723394 A1 19960209 - NALLET MAURICE [FR]

Cited by

FR3020086A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0927807 A2 19990707; **EP 0927807 A3 20020710**; FR 2773193 A1 19990702; FR 2773193 B1 20000303

DOCDB simple family (application)

EP 98403334 A 19981230; FR 9716844 A 19971230