

Title (en)

Device for regulating the closing sequence for swinging doors with two leaves

Title (de)

Vorrichtung zur Schließfolgeregelung für zweiflügelige Drehtüren

Title (fr)

Dispositif destiné à contrôler la séquence de fermeture de portes pivotantes à deux battants

Publication

EP 1870551 B1 20131127 (DE)

Application

EP 07110664 A 20070620

Priority

DE 102006028881 A 20060621

Abstract (en)

[origin: EP1870551A2] The device has a brake (17) arranged centrally to a motor shaft of a movable-wing-sided door drive. A mechanical transmission unit (18) works together with an operating device of the brake at its one end and with a wing-sided door drive at its other end. The operating device is designed as a tilting unit (25) for releasing the brake, where the tilting unit is effectively connected with the brake, and releases the brake during operation by using the transmission unit independent of the operation direction.

IPC 8 full level

E05F 5/12 (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)

E05F 5/12 (2013.01); **E05F 15/63** (2015.01); **E05F 3/22** (2013.01); **E05F 3/227** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/499** (2024.05); **E05Y 2400/302** (2013.01); **E05Y 2600/13** (2013.01); **E05Y 2800/172** (2013.01); **E05Y 2900/132** (2013.01)

Cited by

EP2963218A1; CN105220977A

Designated contracting state (EPC)

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EP 1870551 A2 20071226; **EP 1870551 A3 20120829**; **EP 1870551 B1 20131127**; DE 102006028881 A1 20071227; DE 102006028881 B4 20080306; ES 2438225 T3 20140116

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