

Title (en)

Device for controlling the closure sequence of double-wing doors

Title (de)

Vorrichtung zur Schließfolgeregelung für zweiflügelige Drehtüren

Title (fr)

Dispositif de commande de la séquence de fermeture de portes à deux battants

Publication

EP 1801337 A3 20090107 (DE)

Application

EP 06126693 A 20061220

Priority

DE 102005062051 A 20051222

Abstract (en)

[origin: EP1801337A2] The device for the closing sequence control for two-leaf revolving doors, with a lock (11) which has a movable locking rod, has a clamping element to block the movement of the locking rod and provided with at least two discs, as a result of which several clamping positions, which correspond to the number of discs, are created by the locking rod. The discs are movable in relation to each other, wherein an additional braking action ensues by the friction of the discs upon each other.

IPC 8 full level

E05F 5/12 (2006.01)

CPC (source: EP)

E05F 5/12 (2013.01)

Citation (search report)

- [DYA] DE 3604091 A1 19870813 - DORMA GMBH & CO KG [DE]
- [Y] US 2005198773 A1 20050915 - ALONSO RICARDO [US]
- [YA] EP 1544396 A1 20050622 - GEZE GMBH [DE]

Cited by

EP4375468A1; EP2455572A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1801337 A2 20070627; EP 1801337 A3 20090107; EP 1801337 B1 20100407; AT E463647 T1 20100415; DE 102005062051 A1 20070705; DE 102005062051 B4 20080710; DE 502006006632 D1 20100520

DOCDB simple family (application)

EP 06126693 A 20061220; AT 06126693 T 20061220; DE 102005062051 A 20051222; DE 502006006632 T 20061220