

Title (en)

Door actuating device, in particular for a revolving door

Title (de)

Türbetätigungsvorrichtung, insbesondere für eine Drehtür

Title (fr)

Dispositif d'actionnement de porte, en particulier pour une porte tournante

Publication

EP 1835111 A3 20091202 (DE)

Application

EP 07003838 A 20070226

Priority

DE 102006012750 A 20060317

Abstract (en)

[origin: EP1835111A2] The device has a drive unit (10) which is coupled with a door and is arranged in housing (11). A pressure compensating unit forms a support casing (16), which comprises a cylinder and a closure element, which is formed for the admission of the spring adjustment (15). The threaded spindle (17) is axially and rotationally fixed at the support casing. An elastic force accumulator (12) and the pressure compensating unit are carried out as an individual pre-assembled unit.

IPC 8 full level

E05F 1/10 (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)

E05F 3/104 (2013.01); **E05F 3/224** (2013.01); **E05F 15/611** (2015.01); **E05F 15/63** (2015.01); **E05Y 2201/41** (2013.01); **E05Y 2201/422** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/499** (2024.05); **E05Y 2201/702** (2013.01); **E05Y 2201/718** (2013.01); **E05Y 2400/3015** (2024.05); **E05Y 2600/20** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [A] DE 19515169 A1 19951026 - SCHLAGE LOCK CO [US]
- [A] DE 4323151 A1 19950112 - GEZE GMBH & CO [DE]
- [A] DE 4101640 A1 19920723 - DORMA GMBH & CO KG [DE]
- [DA] DE 3411189 A1 19851010 - DORMA BAUBESCHLAG [DE]
- [A] GB 2244759 A 19911211 - JEBRON LTD [GB]

Cited by

DE102009058503A1; CN102101499A; DE102009058503B4; US8403397B2

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 1835111 A2 20070919; **EP 1835111 A3 20091202**; **EP 1835111 B1 20110831**; AT E522692 T1 20110915; DE 102006012750 A1 20070920; ES 2371560 T3 20120105

DOCDB simple family (application)

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