

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 1835110 A3 20091202 (DE)

Application

EP 07003391 A 20070219

Priority

DE 102006012757 A 20060317

Abstract (en)

[origin: EP1835110A2] The device (1) has spring adjustment (15) having threaded spindle (17) arranged at a housing-firm supporting case (16), on which a spring adjusting nut (18) is screwed having an internal thread and a spring retainer. A rotating motion is introduced over a spring adjusting case (19) into the spring adjusting nut, where the spring adjusting nut is arranged axially movable to the spring adjusting case and the rotating motion is transferred over a positive connection.

IPC 8 full level

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

CPC (source: EP)

E05F 3/104 (2013.01); **E05F 3/22** (2013.01); **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 2900/132** (2013.01)

Citation (search report)

- [YA] DE 2819334 A1 19791108 - VER BAUBESCHLAG GRETSCH CO
- [Y] GB 2244759 A 19911211 - JEBRON LTD [GB]
- [DA] EP 0756663 B1 20021023 - DORMA GMBH & CO KG [DE]
- [A] US 2002066157 A1 20020606 - CHEN SHA-NA [TW]
- [A] GB 1515217 A 19780621 - VER BAUBESCHLAG GRETSCH CO
- [A] DE 102004041358 A1 20060302 - DORMA GMBH & CO KG [DE]
- [A] DE 4323151 A1 19950112 - GEZE GMBH & CO [DE]

Cited by

CN114427333A; GB2573376A; WO2018122210A1; WO2017024103A1; US10626967B2; US11221063B2; US11649881B2

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 1835110 A2 20070919; **EP 1835110 A3 20091202**; **EP 1835110 B1 20111116**; AT E533910 T1 20111215; DE 102006012757 A1 20070920; DE 102006012757 B4 20140327; DK 1835110 T3 20120305; ES 2376085 T3 20120308

DOCDB simple family (application)

EP 07003391 A 20070219; AT 07003391 T 20070219; DE 102006012757 A 20060317; DK 07003391 T 20070219; ES 07003391 T 20070219