

Title (en)

Door locking device for a door with at least one door leaf

Title (de)

Türschlossvorrichtung für eine Tür mit mindestens einem Türflügel

Title (fr)

Dispositif de serrure de porte pour une porte d'au moins un battant

Publication

**EP 2754798 A3 20151014 (DE)**

Application

**EP 14000092 A 20140111**

Priority

DE 102013000286 A 20130111

Abstract (en)

[origin: EP2754798A2] The device (7) has a transmission mechanism that converts a movement of a push bar (11) in a direction of a door leaf into a movement for actuating a door lock. The push bar is arranged on a sliding-type linear guide, and the guide axis of the linear guide extends perpendicular to the door leaf. The linear guide is equipped with multiple spaced-apart parallel guide bars (15). The push bar is coupled with an input of a rotary thrust converter, and the door lock is coupled with the output of the rotary thrust converter.

IPC 8 full level

**E05B 65/10** (2006.01); **E05B 47/00** (2006.01); **E05B 47/06** (2006.01); **E05B 15/04** (2006.01)

CPC (source: EP)

**E05B 47/0676** (2013.01); **E05B 65/1053** (2013.01); **E05B 65/108** (2013.01); **E05B 47/0012** (2013.01); **E05B 2015/0486** (2013.01); **E05B 2047/0008** (2013.01)

Citation (search report)

- [A] US 5011199 A 19910430 - LOWE PETER E [US], et al
- [A] WO 2004031517 A1 20040415 - YALE SECURITY INC [US], et al
- [AD] DE 102010028647 B3 20110728 - GEZE GMBH [DE]
- [A] EP 2474692 A2 20120711 - ASSA ABLOY SICHERHEITSTECHNIK [DE]
- [XAI] US 2005050928 A1 20050310 - FROLOV GEORGE [US], et al
- [XA] EP 1522659 A2 20050413 - CISA SPA [IT]

Cited by

EP3219886A1; DE102019111871A1; EP3219885A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2754798 A2 20140716**; **EP 2754798 A3 20151014**; **EP 2754798 B1 20180228**; DE 102013000286 A1 20140717; ES 2664078 T3 20180418; PL 2754798 T3 20180831

DOCDB simple family (application)

**EP 14000092 A 20140111**; DE 102013000286 A 20130111; ES 14000092 T 20140111; PL 14000092 T 20140111