

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)

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- [XAI] US 2005050928 A1 20050310 - FROLOV GEORGE [US], et al
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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)
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DOCDB simple family (application)
EP 14000092 A 20140111; DE 102013000286 A 20130111; ES 14000092 T 20140111; PL 14000092 T 20140111