

Title (en)
Fixing device

Title (de)
Feststellvorrichtung

Title (fr)
Dispositif de fixation

Publication
EP 2636824 A3 20170524 (DE)

Application
EP 13001093 A 20130305

Priority
DE 102012102025 A 20120309

Abstract (en)
[origin: EP2636824A2] The device (1) has a guide rail (2), and a movement element (3) that is guided with a linear movement in a movement direction (4) in the guide rail. The guide rail or the movement element is formed for connection to a leaf of a sliding door. A set of electromagnets (16) is fixed in relation to the guide rail. A locking element (7) is attachable by the set of electromagnets. The locking element is guided with a linear movement in a locking direction (15) that is perpendicular to the movement direction. The locking element is arranged as an extension of the rail. An independent claim is also included for a linear drive.

IPC 8 full level
E05B 65/08 (2006.01); **E05B 47/00** (2006.01); **E05C 19/16** (2006.01)

CPC (source: EP)
E05B 65/0876 (2013.01); **E05C 19/168** (2013.01); **E05F 3/222** (2013.01); **E05F 3/227** (2013.01); **E05F 2003/228** (2013.01); **E05Y 2201/462** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [X] JP S6280962 U 19870523
- [X] FR 2953246 A1 20110603 - AFRIAT JACQUES [FR], et al
- [X] DE 4426430 A1 19960201 - GEZE GMBH & CO [DE]
- [X] US 2010188177 A1 20100729 - INAGE AKIO [JP]
- [X] DE 19701905 A1 19980723 - DORMA GMBH & CO KG [DE]

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EP3460157A1

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 2636824 A2 20130911; EP 2636824 A3 20170524; DE 102012102025 A1 20130912

DOCDB simple family (application)
EP 13001093 A 20130305; DE 102012102025 A 20120309