

Title (en)
Linear drive for a door leaf

Title (de)
Linearantrieb für einen Türflügel

Title (fr)
Entraînement linéaire pour un battant de porte

Publication
EP 2189602 A3 20140101 (DE)

Application
EP 09014395 A 20091118

Priority
DE 102008058216 A 20081119

Abstract (en)
[origin: EP2189602A2] The drive (1) has a carriage unit (20) i.e. square profile, movable linearly along a profile (10), where the carriage unit is designed with rolling elements (25). A guiding unit (31) is provided at the carriage unit, where the guiding unit is accommodated in a guide path (4) in a movable manner. A safety unit (30) is arranged at the carriage unit, where the safety unit works on the guiding unit with a force. The guiding unit is safely held in the guide path, where the carriage unit is displaceable reliably along the profile.

IPC 8 full level
E05D 15/06 (2006.01); **E05F 15/60** (2015.01)

CPC (source: EP)
E05D 15/0634 (2013.01); **E05F 15/60** (2015.01); **E05Y 2201/614** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

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- [Y] EP 0567897 A2 19931103 - APRIMATIC SPA [IT]
- [Y] WO 2005028794 A1 20050331 - EDSCHA AG [DE], et al
- [A] JP 2001227240 A 20010824 - TOYOTA AUTO BODY CO LTD

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WO2015155398A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2189602 A2 20100526; EP 2189602 A3 20140101; EP 2189602 B1 20151118; DE 102008058216 A1 20100520

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EP 09014395 A 20091118; DE 102008058216 A 20081119