

Title (en)
DOOR DRIVE

Title (de)
TÜRANTRIEB

Title (fr)
MÉCANISME D'ENTRAÎNEMENT DE PORTE

Publication
EP 2297421 A1 20110323 (DE)

Application
EP 09737752 A 20090312

Priority
• DE 2009075012 W 20090312
• DE 102008021147 A 20080428
• DE 102008025757 A 20080529

Abstract (en)
[origin: WO2009132644A1] 2.1 What is sought is the pushing in of access restriction doors laterally in the manner of a sliding door so that as space-saving as possible of a solution can be implemented. However, what is not desired in this regard is the providing of linear drives and using track systems since they require maintenance and in particular must be kept clean. Thus, the object of the invention is to provide a door drive which also requires very little space but nevertheless does not require the use of a track guide. 2.2 This is accomplished by a tilt arm that can move the door back and forth between a blocking position and a release position through suitable actuating means such as of a tilt arm. In an improvement, a nearly completely linear movement of the door leaf can be made using an additional support arm. 2.3 Drive for doors for access restriction.

IPC 8 full level
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CPC (source: EP)
E05F 15/53 (2015.01); **E05F 15/63** (2015.01); **E06B 11/085** (2013.01); **E05Y 2900/40** (2013.01)

Citation (search report)
See references of WO 2009132644A1

Cited by
EP4086424A1

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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 TR

Designated extension state (EPC)
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DE 102008025757 A1 20091029; CN 102016215 A 20110413; CN 102016215 B 20131204; EP 2297421 A1 20110323; EP 2297421 B1 20150812; EP 2297421 B2 20190619; ES 2546947 T3 20150930; HK 1155500 A1 20120518; MY 159223 A 20161230; WO 2009132644 A1 20091105

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