

Title (en)  
DOOR DRIVE

Title (de)  
TÜRANTRIEB

Title (fr)  
MÉCANISME D'ENTRAÎNEMENT DE PORTE

Publication  
**EP 2297421 B1 20150812 (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  
**E05F 15/611** (2015.01); **E05F 15/63** (2015.01); **E06B 11/02** (2006.01)

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

Citation (opposition)  
Opponent : GEZE GmbH,  
• EP 0644309 A1 19950322 - ITALDIS IND SPA [IT]  
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• DE 202005015373 U1 20051215 - MAGNETIC AUTOCONTROL GMBH [DE]  
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• DE 2751859 A1 19790523 - DORMA BAUBESCHLAG  
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Opponent : Gunnebo Entrance Control Ltd  
• CN 2937405 Y 20070822 - SHANGHAI SHENGKAEN INTELLIGENT [CN]  
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Designated contracting state (EPC)  
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