

Title (en)  
Automatic door control

Title (de)  
Automatische Torsteuerung

Title (fr)  
Commande de portail automatique

Publication  
**EP 1972747 A1 20080924 (DE)**

Application  
**EP 08004902 A 20080317**

Priority  
• DE 102007013860 A 20070320  
• DE 102007051264 A 20071026

Abstract (en)  
The door (1) has a door leaf (2) exhibiting a running stopper (3) on a lower end (5), where the running stopper lies on a base (6) in a lower end position of the door. A pin (4) is arranged on a lower side of the running stopper, where a signaling to a door controller (8) takes place during the contact of the base by the pin. The pin is supported relocatably in a direction of a longitudinal axis of the door leaf. The running stopper exhibits a micro switch that stays in contact with the door controller. A spring is arranged between the micro switch and the pin.

Abstract (de)  
Ein Tor 1 zum Einbau in Bauwerke mit einem Torblatt 2 weist an seinem unteren Ende 5 und/oder oberen Ende 9 mindestens einen Stopper 3 auf, welcher in einer Endlage des Tores 1 zum Anliegen kommt. An der Unterseite 7 des Stoppers 3, 3' ist ein Stift 4, 4' angeordnet, bei Kontakt dieses Stiftes 4, 4' mit dem Boden bzw. dem Torblatt 2 in einer vorgegebenen Position erfolgt eine unmittelbare Signalgebung an die Torsteuerung 8.

IPC 8 full level  
**E05F 15/00** (2006.01)

CPC (source: EP)  
**E05F 15/43** (2015.01); **E05F 15/48** (2015.01); **E05Y 2400/324** (2013.01); **E05Y 2400/328** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2900/106** (2013.01)

Citation (search report)  
• [X] DE 9301259 U1 19930519  
• [X] DE 102004030489 A1 20060202 - FRABA VITECTOR GMBH [DE]  
• [A] US 5712458 A 19980127 - MCCANDLESS SHAN H [CA], et al

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CN106014140A; US2023193680A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 1972747 A1 20080924**; **EP 1972747 B1 20110727**; **EP 1972747 B8 20120208**; PL 1972747 T3 20120531

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**EP 08004902 A 20080317**; PL 08004902 T 20080317