

Title (en)  
AUTOMATIC DOOR SYSTEM, IN PARTICULAR IN THE FORM OF A SLIDING DOOR OR A TELESCOPIC SLIDING DOOR OR A FOLDING DOOR

Title (de)  
AUTOMATISCHES TÜRSYSTEM, INSBESONDERE IN FORM EINER SCHIEBETÜR ODER EINER TELESKOPSCHIEBETÜR ODER EINER FALTTÜR

Title (fr)  
SYSTÈME DE PORTE AUTOMATIQUE, NOTAMMENT SOUS FORME DE PORTE COULISSANTE OU DE PORTE COULISSANTE TÉLESCOPIQUE OU DE PORTE PLIANTE

Publication  
**EP 3692232 B1 20240313 (DE)**

Application  
**EP 18786250 A 20181005**

Priority  
• DE 102017123074 A 20171005  
• EP 2018077162 W 20181005

Abstract (en)  
[origin: WO2019068881A2] The invention relates to an automatic door system (1) comprising a first door leaf (2a) of a first door leaf arrangement that can be displaced in the longitudinal direction (6). A floor-side guide rail arrangement (9) extends in the longitudinal direction (6) and comprises a first floor rail arrangement (10). The at least one first door leaf (2a) comprises an engagement element (11) which is arranged on an underside (12) of the at least one first door leaf (2a). The at least one first floor rail arrangement (10) comprises at least one first floor rail (10a) and at least one connection and/or functional element (13), wherein the at least one connection and/or functional element (13) is arranged on an end side (14) of the at least one first floor rail (10a). The at least one first floor rail (10a) comprises at least one first guide groove (15) extending in the longitudinal direction (6). The at least one engagement element (11) of the at least one first door leaf (2a) of the at least one first door leaf arrangement (2) is inserted into the at least one first guide groove (15) and is guided in the longitudinal direction (6) by the at least one first guide groove (15).

IPC 8 full level  
**E05D 15/06** (2006.01); **E05F 15/632** (2015.01)

CPC (source: EP US)  
**E05B 65/087** (2013.01 - US); **E05B 65/0882** (2013.01 - US); **E05D 15/0656** (2013.01 - EP US); **E05D 15/066** (2013.01 - US); **E05F 7/00** (2013.01 - US); **E05F 15/60** (2015.01 - US); **E05F 15/632** (2015.01 - EP); **E06B 7/18** (2013.01 - US); **E05Y 2201/684** (2013.01 - EP); **E05Y 2800/205** (2013.01 - EP); **E05Y 2800/21** (2013.01 - EP); **E05Y 2800/244** (2013.01 - EP); **E05Y 2800/27** (2013.01 - EP); **E05Y 2800/28** (2013.01 - EP); **E05Y 2800/428** (2013.01 - EP); **E05Y 2800/674** (2013.01 - EP); **E05Y 2800/676** (2013.01 - EP); **E05Y 2900/132** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**WO 2019068881 A2 20190411**; **WO 2019068881 A3 20190606**; DE 102017123074 A1 20190411; EP 3692232 A2 20200812; EP 3692232 B1 20240313; EP 3692232 C0 20240313; US 11530563 B2 20221220; US 2020318409 A1 20201008

DOCDB simple family (application)  
**EP 2018077162 W 20181005**; DE 102017123074 A 20171005; EP 18786250 A 20181005; US 201816753454 A 20181005