

Title (en)

Sliding door assembly and method for operating a sliding door assembly

Title (de)

Schiebetüranlage sowie Verfahren zum Betrieb einer Schiebetüranlage

Title (fr)

Installation de porte coulissante et procédé de fonctionnement d'une installation de porte coulissante

Publication

EP 2366860 B1 20170503 (DE)

Application

EP 11157147 A 20110307

Priority

DE 102010002870 A 20100315

Abstract (en)

[origin: EP2366860A2] The system (1) has drive devices (2) for automatic operation of sliding wings (3). A sensor device (10) detects movement and/or presence of people in a region of the system. An alarm device (8) delivers a signal indicating hazard situations i.e. occurrence of fire or smoke, to a controller (7). The controller enables automatic closing of the wings during presence of the hazard situation. An emergency switch device (9) triggers opening of the wings for release of escape- and emergency paths, where the closing of the wings is taken place after discontinuation of operation of the switch device. An independent claim is also included for a method for operation of a sliding door system.

IPC 8 full level

E05F 15/72 (2015.01)

CPC (source: EP US)

E05F 15/72 (2015.01 - EP US); **E05F 15/632** (2015.01 - EP US); **E05F 15/73** (2015.01 - EP US); **E05Y 2201/434** (2013.01 - EP); **E05Y 2400/50** (2013.01 - EP); **E05Y 2400/612** (2013.01 - EP); **E05Y 2400/85** (2013.01 - EP); **E05Y 2800/246** (2013.01 - EP); **E05Y 2800/416** (2013.01 - EP US); **E05Y 2800/42** (2013.01 - EP US); **E05Y 2900/134** (2013.01 - EP)

Citation (opposition)

Opponent : GU Automatic GmbH

- DE 19753132 A1 19990602 - GEZE GMBH & CO [DE]
- DE 102006020372 A1 20071031 - GEZE GMBH [DE]
- EP 1092829 A2 20010418 - GEZE GMBH [DE]
- DE 102004060282 A1 20060629 - LANDERT MOTOREN AG [CH]
- EP 1849950 A2 20071031 - GEZE GMBH [DE]
- EP 0947658 A2 19991006 - GEZE GMBH [DE], et al
- EP 0984130 A2 20000308 - AGTA RECORD AG [CH]
- FIRMA KABA GILGEN AG: "Die automatische Rauchschutz-Schiebetür: Begren die Ausbreitung von Rauch in Gebäuden", PROSPEKT, 2003, XP055461107

Opponent : Landert Motoren AG

- EP 1092829 A2 20010418 - GEZE GMBH [DE]
- DE 19753132 A1 19990602 - GEZE GMBH & CO [DE]
- DE 102006020372 A1 20071031 - GEZE GMBH [DE]
- EP 1849950 A2 20071031 - GEZE GMBH [DE]
- DE 102004060282 A1 20060629 - LANDERT MOTOREN AG [CH]
- DE 102006020372 B4 20091224 - GEZE GMBH [DE]
- DE 102006016645 A1 20071011 - ASSA ABLOY SICHERHEITSTECHNIK [DE]
- WO 0009966 A2 20000224 - COOKSON COMPANY [US]
- EP 0984130 A2 20000308 - AGTA RECORD AG [CH]

Opponent : dormakaba Deutschland GmbH

- DE 102006020372 B4 20091224 - GEZE GMBH [DE]
- DE 102006016645 A1 20071011 - ASSA ABLOY SICHERHEITSTECHNIK [DE]
- DE 19753132 C5 20100520 - GEZE GMBH [DE]
- DE 202004017100 U1 20050303 - GRETSCH UNITAS GMBH [DE]
- US 6924730 B1 20050802 - EVANS ROB JASON [US]
- DE 3826718 A1 19890216 - YOSHIDA KOGYO KK [JP]
- DE 2325939 A1 19731213 - WON DOOR CORP
- EP 0959222 A2 19991124 - CHAMBERLAIN GROUP INC [US]
- "Die automatische Rauchschutz-Schiebetür", KABA DOOR SYSTEMS, January 2003 (2003-01-01), XP055458980

Cited by

CN106401365A; CN104265133A; EP4273899A1; CN103670126A; EP3792437A1; WO2020249454A1; EP3267449A1; EP3971931A1; EP3267450B1; EP3267457B1; EP3267449B1

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)

EP 2366860 A2 20110921; **EP 2366860 A3 20140723**; **EP 2366860 B1 20170503**; DE 102010002870 A1 20110915; DE 102010002870 B4 20130829; ES 2629653 T3 20170811

DOCDB simple family (application)

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