

Title (en)

Automatic sliding door system

Title (de)

Automatische Schiebetüranlage

Title (fr)

Ensemble de porte coulissante automatique

Publication

**EP 1612364 A3 20120711 (DE)**

Application

**EP 05013289 A 20050621**

Priority

DE 102004031531 A 20040629

Abstract (en)

[origin: EP1612364A2] The automatic door has one or more movable door wings (6) with a drive mechanism (2) formed as a preassembled structural unit with control device, drive motor (16), output member (9) and sensor unit (15). All the components of the drive mechanism can be connected electrically and/or mechanically to one another prior to fitting the drive mechanism on the automatic door. The automatic door unit can be a sliding door unit.

IPC 8 full level

**E05F 15/14** (2006.01)

CPC (source: EP US)

**E05F 15/632** (2015.01 - EP); **E05F 15/643** (2015.01 - EP US); **E05F 15/73** (2015.01 - EP US); **E05Y 2800/205** (2013.01 - EP); **E05Y 2800/23** (2013.01 - EP); **E05Y 2900/132** (2013.01 - EP)

Citation (search report)

- [XA] US 5878530 A 19990309 - ECCLESTON JON E [US], et al
- [X] DE 3312382 A1 19831020 - CHIKURA KOGYO KK [JP]
- [I] EP 1223285 A2 20020717 - GEZE GMBH [DE]
- [YA] DE 19949453 A1 20010308 - GEZE GMBH [DE]
- [Y] DE 9302491 U1 19930506
- [Y] US 5428278 A 19950627 - BOLLENGIER DAN E [US], et al

Cited by

EP1932994A1; EP3176354A1; ITUB20156093A1; WO2012010698A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1612364 A2 20060104**; **EP 1612364 A3 20120711**; DE 102004031531 A1 20060126; DE 102004031531 B4 20110203

DOCDB simple family (application)

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