

Title (en)

Automatic carousel door assembly and method for operating an automatic sliding door assembly

Title (de)

Automatische Karusselltüranlage und Verfahren zum Betrieb einer automatischen Karusselltüranlage

Title (fr)

Installation de porte tournante automatique et procédé destiné au fonctionnement d'une installation de porte tournante automatique

Publication

EP 2072737 A3 20130925 (DE)

Application

EP 08171439 A 20081212

Priority

DE 102007062515 A 20071220

Abstract (en)

[origin: EP2072737A2] The arrangement (1) has multiple carousel door leaves (2) rotatably supported along central rotating axis (3). A driving device (8) drives the carousel door leaves, and a brake device (16) e.g. drum brake, is provided for braking movement of the carousel door leaves. A control device (15) controls the driving device and the brake device. The brake device has continuous adjustable braking force. The control device is formed such that testing of the brake device is realizable during the rotating movement of the carousel door leaves. An independent claim is also included for a method for operating an automatic carousel door arrangement.

IPC 8 full level

E05F 15/10 (2006.01)

CPC (source: EP)

E05F 15/41 (2015.01); **E05F 15/608** (2015.01); **E05Y 2201/21** (2013.01); **E05Y 2201/258** (2013.01); **E05Y 2400/20** (2013.01); **E05Y 2400/202** (2013.01); **E05Y 2400/302** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

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- [X] DE 19633990 A1 19980226 - HEIN GMBH CHRISTIAN [DE]
- [X] EP 1223290 A2 20020717 - KABA GALLENSCHUETZ GMBH [DE]
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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)

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DOCDB simple family (application)

EP 08171439 A 20081212; DE 102007062515 A 20071220; ES 08171439 T 20081212; PL 08171439 T 20081212