

Title (en)

Method for operating an automatic sliding door assembly

Title (de)

Verfahren zum Betrieb einer automatischen Karusselltüranlage

Title (fr)

Procédé destiné au fonctionnement d'une installation de porte tournante automatique

Publication

EP 2072737 A2 20090624 (DE)

Application

EP 08171439 A 20081212

Priority

DE 102007062515 A 20071220

Abstract (en)

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.

Abstract (de)

Es wird eine automatische Karusselltüranlage mit mehreren um eine zentrale Drehachse gemeinsam drehbar gelagerten Karusselltürflügeln beschrieben. Eine Antriebseinrichtung dient zum Antrieb der Karusselltürflügel. Mittels einer Bremseinrichtung ist die Bewegung der Karusselltürflügel abbremsbar. Eine Steuerungseinrichtung dient zur Ansteuerung der Antriebseinrichtung und der Bremseinrichtung. Die Bremseinrichtung weist eine stufenlos verstellbare Bremskraft auf.

IPC 8 full level

E05F 15/608 (2015.01)

CPC (source: EP)

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Citation (applicant)

DE 4207705 C1 19930429

Cited by

DE102013000422A1; DE102013000419A1; DE102013000416A1; DE102013000420A1; DE102013000421A1; CN103924861A; EP2650688A3; US2022385156A1; EP2754825A3; DE102013022418B3; DE102013000422B4; US9093883B2; DE102013000416B4; DE102013000423B3; EP2754824A3; WO2021185943A1; EP3034761A1; EP2754825A2; EP3035497A1; EP2754824A2; US9091109B2; EP3034762A1; EP3034763A1; EP2397639A2; DE102010024108A1; EP2754823A2; US9243438B2; EP2754821A2; EP2754822A2; EP2754826A2; US9157266B2; US10148144B2; EP2072737B1

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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