

Title (en)
Entrance or exit system

Title (de)
Eingangs- oder Ausgangsanlage

Title (fr)
Système d'entrée ou de sortie

Publication
EP 2687664 A3 20160106 (DE)

Application
EP 13175038 A 20130704

Priority
DE 102012106404 A 20120717

Abstract (en)
[origin: EP2687664A2] The unit (1) has a column (2) on which a shut-off device (3) is mounted. A brake (7) acts on the shut-off device, and is driven by variable power until a sufficient braking action is achieved in every position, where the variable power reaches over a variable voltage and variable current value. The variable power reaches over a variable duty factor by pulse width modulation. The shut-off device is designed as a bracket, a hub or part for shutting-off of space. Power is controlled by manipulating the shutoff device.

IPC 1-7
E05F 15/12; E05F 15/20; E05F 15/02

CPC (source: EP US)
E05F 15/611 (2015.01 - EP US); **E05F 15/70** (2015.01 - EP US); **E06B 11/085** (2013.01 - EP); **E05F 15/41** (2015.01 - EP US); **E05F 15/614** (2015.01 - EP US); **E05Y 2201/25** (2013.01 - EP US); **E05Y 2400/20** (2013.01 - EP US); **E05Y 2400/202** (2013.01 - EP US); **E05Y 2400/32** (2013.01 - EP US); **E05Y 2400/322** (2013.01 - EP US); **E05Y 2400/326** (2013.01 - EP US); **E05Y 2400/60** (2013.01 - EP US); **E05Y 2900/40** (2013.01 - EP US)

Citation (search report)

- [X] EP 0423016 A1 19910417 - CADDIE ATEL REUNIS [FR]
- [XI] DE 3831056 C1 19890914
- [X] DE 10019957 A1 20011025 - MAGNETIC AUTOCONTROL GMBH [DE]

Cited by
EP4375475A1; DE102022130790A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2687664 A2 20140122; **EP 2687664 A3 20160106**; **EP 2687664 B1 20220511**; CA 2820805 A1 20140117; DE 102012106404 A1 20140123; DE 102012106404 B4 20191212; ES 2914609 T3 20220614; PL 2687664 T3 20220627; US 2014020297 A1 20140123

DOCDB simple family (application)
EP 13175038 A 20130704; CA 2820805 A 20130709; DE 102012106404 A 20120717; ES 13175038 T 20130704; PL 13175038 T 20130704; US 201313942940 A 20130716