

Title (en)

Door for access to a compartment, for vending machines and the like

Title (de)

Tür zum Zugang zu einem Abteil, für Verkaufsautomaten und dergleichen

Title (fr)

Porte d'accès à un compartiment pour distributeurs automatiques et analogues

Publication

EP 2565852 A1 20130306 (EN)

Application

EP 12006016 A 20120823

Priority

IT MI20111581 A 20110902

Abstract (en)

A door for access to a compartment, for vending machines and the like, including a movable panel that is supported slidingly in a frame so as to define at least two positions: a closed position, in which the panel obstructs an opening, and an open position, in which the panel clears the opening; the door includes a motor-driven actuation means provided with a magnetic clutch adapted to prevent injury to the users, during the motion of the closure panel, and a means for the safety locking of the panel in the closed position.

IPC 8 full level

G07F 9/10 (2006.01)

CPC (source: EP)

E05F 15/665 (2015.01); **G07F 9/10** (2013.01); **E05Y 2201/216** (2013.01); **E05Y 2201/236** (2013.01); **E05Y 2201/26** (2013.01); **E05Y 2201/46** (2013.01); **E05Y 2201/716** (2013.01); **E05Y 2201/722** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2999/00** (2024.05)

Citation (applicant)

JP 2002245539 A 20020830 - FUJI ELECTRIC CO LTD

Citation (search report)

- [I] JP 2002245539 A 20020830 - FUJI ELECTRIC CO LTD
- [I] GB 2333550 A 19990728 - NAMCO EUROP LIMITED [GB]
- [A] JP 2008002634 A 20080110 - AISIN SEIKI
- [A] JP H10193978 A 19980728 - NISSAN SHATAI CO
- [A] JP 2004210034 A 20040729 - ZEXEL VALEO CLIMATE CONTR CORP
- [A] JP 2007120079 A 20070517 - MIWA LOCK KK
- [A] JP 2005320859 A 20051117 - RYOBI LTD

Cited by

CN105023357A; CN107909712A; EP3355283A4; JP2017536495A

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 2565852 A1 20130306; **EP 2565852 B1 20140618**; ES 2488167 T3 20140826; IT MI20111581 A1 20130303; PT 2565852 E 20140826

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