

Title (en)
ACTUATING APPARATUS FOR SLIDING DOOR

Title (de)
BETÄTIGUNGSVORRICHTUNG FÜR SCHIEBETÜR

Title (fr)
DISPOSITIF D'ACTIONNEMENT POUR PORTE COULISSANTE

Publication
EP 3176354 A1 20170607 (EN)

Application
EP 16201355 A 20161130

Priority
IT UB20156093 A 20151202

Abstract (en)
An actuating apparatus for sliding door (11) characterized by comprising: - a support beam (12), fixable to a wall (13); - at least one casing element (14), complementary to said beam (12) and can be fixed to the latter in order to delimit with the latter a service compartment (A) and an operating compartment (B) in which, in use, track trolleys (15) roll supporting the door (11); - a primary group (16) comprising drive motor (17) of the door (11), a sensing and safety device (18), electrical power supply means (19) and a control device (20) connected to said means of power supply (19), to said sensing and safety device (18) and said motor (17) for controlling them; the primary group (16) is enclosed in a first box-like container (21) which is placed external to the sensing and safety device (18) and a first connector (22) of the electrical power supply means (19); the first box-like container (21) being shaped so as to stay in the operating compartment (A).

IPC 8 full level
E05D 15/06 (2006.01); **E05F 15/632** (2015.01); **E05F 15/643** (2015.01); **E05F 15/73** (2015.01)

CPC (source: EP)
E05D 15/0652 (2013.01); **E05F 15/632** (2015.01); **E05F 15/643** (2015.01); **E05F 15/73** (2015.01); **E05Y 2201/11** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2400/44** (2013.01); **E05Y 2400/61** (2013.01); **E05Y 2400/612** (2013.01); **E05Y 2400/654** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2600/456** (2013.01); **E05Y 2800/23** (2013.01)

Citation (search report)
• [XYI] EP 1801339 A2 20070627 - GEZE GMBH [DE]
• [XY] EP 1612364 A2 20060104 - GEZE GMBH [DE]
• [X] DE 10260109 A1 20040701 - GEZE GMBH [DE]
• [Y] FR 2952960 A1 20110527 - FERMOD [FR]

Cited by
CN107989508A; WO2023110169A1

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 3176354 A1 20170607; IT UB20156093 A1 20170602

DOCDB simple family (application)
EP 16201355 A 20161130; IT UB20156093 A 20151202