

Title (en)

Powered sliding door handling and stopping device

Title (de)

Betätigungs- und Arretierungsvorrichtung einer angetriebenen Schiebetür

Title (fr)

Dispositif d'entraînement et d'arrêt d'une porte coulissante motorisée

Publication

EP 1365095 A2 20031126 (EN)

Application

EP 03011411 A 20030520

Priority

IT MI20021112 A 20020523

Abstract (en)

A handling and stopping device for a powered sliding door (13) comprises a handling geared motor (16,17) connected to a mechanism (12) for door sliding between an open and a closed position thereof. To a geared motor rotation axle (40) is connected an electromechanical stopping device (18) for controlled stopping of the rotation of said axle to stop the door in a desired position. <IMAGE>

IPC 1-7

E05F 15/10; **E05F 15/14**

IPC 8 full level

E05F 15/10 (2006.01); **E05F 15/14** (2006.01)

CPC (source: EP)

E05F 15/603 (2015.01); **E05F 15/643** (2015.01); **E05Y 2201/22** (2013.01); **E05Y 2201/244** (2013.01); **E05Y 2201/246** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/462** (2013.01); **E05Y 2201/47** (2013.01); **E05Y 2201/654** (2013.01); **E05Y 2400/3013** (2024.05); **E05Y 2400/356** (2013.01); **E05Y 2600/13** (2013.01)

Citation (applicant)

- US 6189265 B1 20010220 - FINK MARTIN [AT]
- GB 837784 A 19600615 - G D PETERS & CO LTD

Cited by

EP3456909A1; EP2161150A3; EP1932995A3; EP3670804A1; US11148685B2; US11313156B2; US11040857B2; WO2017091323A1; WO2017079084A1; EP3526432B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1365095 A2 20031126; **EP 1365095 A3 20050713**; **EP 1365095 B1 20091007**; AT E445078 T1 20091015; DE 60329549 D1 20091119; DK 1365095 T3 20100215; ES 2334987 T3 20100318; IT MI20021112 A0 20020523; IT MI20021112 A1 20031124; PT 1365095 E 20100112

DOCDB simple family (application)

EP 03011411 A 20030520; AT 03011411 T 20030520; DE 60329549 T 20030520; DK 03011411 T 20030520; ES 03011411 T 20030520; IT MI20021112 A 20020523; PT 03011411 T 20030520