

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

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