

Title (en)
Device for moving sliding doors

Title (de)
Einrichtung zum Bewegen von Schiebetüren

Title (fr)
Dispositif d'actionnement de portes coulissantes

Publication
EP 0644309 B1 19970305 (EN)

Application
EP 94830433 A 19940915

Priority
IT MI932000 A 19930916

Abstract (en)
[origin: EP0644309A1] A device for moving sliding doors which includes a mechanism for moving and supporting a door (8) is driven by a DC electric motor (17) and is provided with an emergency operation system in case of black-out consisting of at least one capacitor capable of delivering a capacitive discharge suitable to allow at least two operating cycles of the device. The movement of door (8) preferably takes place along an arc of circumference centered on the vertical, and the device thus includes a spring (12) suitable to make resistance during the lowering of door (8) and to help the rotation during the rising of door (8), whereby the power required along the whole said arc is kept practically constant. <IMAGE>

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E05F 15/14; G07C 9/02; E05F 15/10

IPC 8 full level
E05F 15/14 (2006.01)

CPC (source: EP)
E05F 15/649 (2015.01); **E05Y 2201/41** (2013.01); **E05Y 2201/422** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2400/612** (2013.01); **E05Y 2800/252** (2013.01); **E05Y 2900/40** (2013.01)

Cited by
KR101289390B1; DE19648712A1; CN102016215A; DE102009014645B3; AU2007207143B2; KR20210017562A; AU2006254337B2; KR102113867B1; CN101871292A; KR200468123Y1; FR2978121A1; US8528253B2; US7963069B2; US10252809B2; WO2007082725A1; WO2009132644A1; WO2006128694A1; EP2297421B1

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