

Title (en)

REVOLVING DOOR DRIVE MECHANISM FOR A DOOR HAVING AT LEAST ONE LEAF

Title (de)

DREHTÜRANTRIEB FÜR EINE MINDESTENS EINFLÜGELIGE TÜR

Title (fr)

MECANISME DE COMMANDE DESTINE A UNE PORTE PIVOTANTE COMPRENANT AU MOINS UN BATTANT

Publication

EP 1633947 B1 20080206 (DE)

Application

EP 04739344 A 20040526

Priority

- EP 2004005628 W 20040526
- DE 10325027 A 20030602

Abstract (en)

[origin: WO2004106683A1] The invention relates to a revolving door drive mechanism for a door having at least one leaf. The leaves of said door can be moved by a door closer (1) in the direction of opening and closing, wherein said door closer (1) is driven by a drive unit. In order to provide an automatic drive mechanism for a revolving door that is very compact and whose appearance does not impair the architectonic design of a door and which is also economical to produce and requires almost no maintenance, the drive unit is configured in the form of an electro-hydraulic drive unit.

IPC 8 full level

E05F 3/22 (2006.01); **E05F 15/04** (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP US)

E05F 3/224 (2013.01 - EP US); **E05F 15/53** (2015.01 - EP US); **E05F 15/63** (2015.01 - EP US); **E05F 2003/228** (2013.01 - EP US); **E05F 2015/631** (2015.01 - EP US); **E05Y 2201/41** (2013.01 - EP US); **E05Y 2201/422** (2013.01 - EP US); **E05Y 2201/434** (2013.01 - EP US); **E05Y 2201/702** (2013.01 - EP US); **E05Y 2400/3015** (2024.05 - EP US); **E05Y 2600/20** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Cited by

WO2012000619A1

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004106683 A1 20041209; AT E385535 T1 20080215; DE 10325027 A1 20050120; DE 10325027 B4 20070405; DE 502004006135 D1 20080320; DK 1633947 T3 20080609; EP 1633947 A1 20060315; EP 1633947 B1 20080206; ES 2300785 T3 20080616; US 2006117662 A1 20060608

DOCDB simple family (application)

EP 2004005628 W 20040526; AT 04739344 T 20040526; DE 10325027 A 20030602; DE 502004006135 T 20040526; DK 04739344 T 20040526; EP 04739344 A 20040526; ES 04739344 T 20040526; US 55926706 A 20060111