

Title (en)

Mechanical actuator for sliding door panels.

Title (de)

Antrieb für einen Schiebetürflügel

Title (fr)

Dispositif d'entraînement pour panneaux coulissants

Publication

**EP 1770238 A3 20071128 (EN)**

Application

**EP 06121065 A 20060921**

Priority

IT VE20050029 U 20050923

Abstract (en)

[origin: EP1770238A2] A mechanical actuator for sliding door panels with a motor (6) and a speed reduction unit (4, 6), characterised in that said motor and said speed reduction unit are housed in a buriable casing (9) which emerges from the ground by a minimum portion (14) housing a horizontal shaft (8) on which an operating pinion (20) for the door panel (24) is keyed.

IPC 8 full level

**E05F 15/14** (2006.01)

CPC (source: EP US)

**E05F 15/603** (2015.01 - EP); **E05F 15/635** (2015.01 - EP US); **E05Y 2201/10** (2013.01 - EP); **E05Y 2201/722** (2013.01 - EP US)

Citation (search report)

- [Y] DE 10353791 A1 20050623 - WILDNER SVEN [DE]
- [Y] US 2346388 A 19440411 - PEEBLES FRANK B
- [Y] DE 10302683 A1 20040729 - ELKA TORANTRIEBE GMBH & CO BET [DE]
- [A] DE 202004013811 U1 20041223 - BELFOX TORAUTOMATIK PRODUKTION [DE]

Cited by

EP3502396A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1770238 A2 20070404**; **EP 1770238 A3 20071128**; IT VE20050029 U1 20070324

DOCDB simple family (application)

**EP 06121065 A 20060921**; IT VE20050029 U 20050923