

Title (en)
Drive assembly for a swinging wing

Title (de)
Antriebsanordnung für einen Drehflügel

Title (fr)
Agencement d'entraînement pour battant

Publication
EP 2009216 A3 20120509 (DE)

Application
EP 08158813 A 20080624

Priority
DE 102007030376 A 20070629

Abstract (en)
[origin: DE102007030376B3] Drive arrangement (1) for a rotating door leaf (2) comprises a drive shaft (6) that is selectively driven in the opening and the closing direction by a drive motor (9). The drive arrangement is switched between normal and inverse operation by switching a control gear of a gear device (19). Preferred Features: The switching process between normal and inverse operation is manually or automatically controlled. The drive shaft of the door leaf is driven in both directions by a spring-loaded drive (helical compression spring (17)).

IPC 8 full level
E05F 1/00 (2006.01); **E05F 1/10** (2006.01); **E05F 3/22** (2006.01); **E05F 15/12** (2006.01); **E05F 15/20** (2006.01)

CPC (source: EP)
E05F 1/006 (2013.01); **E05F 1/105** (2013.01); **E05F 3/224** (2013.01); **E05F 15/63** (2015.01); **E05F 15/72** (2015.01); **E05Y 2201/234** (2013.01); **E05Y 2201/41** (2013.01); **E05Y 2201/422** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/654** (2013.01); **E05Y 2201/71** (2013.01); **E05Y 2400/3013** (2024.05); **E05Y 2400/3015** (2024.05); **E05Y 2400/302** (2013.01); **E05Y 2800/17** (2013.01); **E05Y 2800/232** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/134** (2013.01)

Citation (search report)
• [A] DE 19500945 A1 19960229 - GEZE GMBH & CO [DE]
• [A] DE 3209608 A1 19830929 - MAGNETIC ELEKTROMOTOREN GMBH [DE]
• [AD] DE 10301016 A1 20040729 - GEZE GMBH [DE]
• [AD] DE 19949744 A1 20010419 - GEZE GMBH [DE]
• [A] US 2005144847 A1 20050707 - LILES WILLIAM S JR [US]

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CN107524371A; EP2428631A2; EP2977535B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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