

Title (en)

Drive unit for a swinging wing

Title (de)

Antriebsanordnung für einen Schwenkflügel

Title (fr)

Agencement d'entraînement pour un battant pivotant

Publication

EP 2136022 B1 20180425 (DE)

Application

EP 09162695 A 20090615

Priority

DE 102008028633 A 20080618

Abstract (en)

[origin: EP2136022A2] The drive unit (10) has a connecting mechanism with a swinging wing (20), where an associated frame (22) is hinged to other drive module with a drive housing (14). The drive housing is displaced in a structurally defined end position around a rotation axis in a closed position of the swinging wing, under extensive suppression of play in the direction of rotation.

IPC 8 full level

E05F 15/619 (2015.01); **E05F 11/06** (2006.01)

CPC (source: EP)

E05F 11/06 (2013.01); **E05F 15/619** (2015.01); **E05Y 2201/10** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2600/10** (2013.01); **E05Y 2600/322** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

EP3263816A1; FR3053070A1

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2136022 A2 20091223; **EP 2136022 A3 20130626**; **EP 2136022 B1 20180425**; CN 101608522 A 20091223; CN 101608522 B 20121205; DE 102008028633 A1 20091231; DE 102008028633 B4 20120606; DK 2136022 T3 20180806; PL 2136022 T3 20181031

DOCDB simple family (application)

EP 09162695 A 20090615; CN 200910149642 A 20090617; DE 102008028633 A 20080618; DK 09162695 T 20090615; PL 09162695 T 20090615