

Title (en)
Drive for a wing

Title (de)
Antrieb für einen Flügel

Title (fr)
Entraînement pour battant

Publication
EP 1348830 A3 20050302 (DE)

Application
EP 03005617 A 20030312

Priority
DE 10213427 A 20020326

Abstract (en)
[origin: EP1348830A2] The drive arrangement has a frame (2), an electric motor (3) and a rod (4) enabling the panel (1) to be pivoted between an open position and a closed position. The drive motor is arranged inside the frame or panel. The rod has a spindle with a carriage (5) arranged inside the frame or panel. Alternatively, the drive motor can drive at least one spindle mounted within the frame.

IPC 1-7
E05F 15/12

IPC 8 full level
E05F 15/12 (2006.01)

CPC (source: EP)
E05F 15/622 (2015.01); **E05F 15/627** (2015.01); **E05F 15/63** (2015.01); **E05Y 2900/148** (2013.01)

Citation (search report)
• [XY] US 5226256 A 19930713 - FRIES WOLFGANG [DE], et al
• [X] WO 0037760 A1 20000629 - DAVIS RONALD PERCIVAL [NZ]
• [X] EP 0899404 A2 19990303 - BUG ALUTECHNIC AKTIENGESELLSCH [AT]
• [X] DE 19611222 A1 19970925 - ESCO METALLBAUBESCHLAG HANDEL GMBH [DE]
• [Y] DE 3119103 A1 19821202 - SAMARITTER GEB KORNASOWA VERA [DE]

Cited by
US11168770B2; GB2458869A; EP1612362A1; EP2754820A3; US11938228B2; US11872319B2; WO2008107631A1; US11617722B2; WO2019161889A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1348830 A2 20031001; EP 1348830 A3 20050302; DE 10213427 A1 20031009

DOCDB simple family (application)
EP 03005617 A 20030312; DE 10213427 A 20020326