

Title (en)

Assembly for a jointed drive device, in particular for a window leaf, a flap or a dome light

Title (de)

Anordnung einer Gliederantriebseinrichtung, insbesondere für einen Fensterflügel, eine Klappe oder eine Lichtkuppel

Title (fr)

Agencement d'un dispositif d'actionnement d'articulations, en particulier pour un battant de fenêtre, un cadre ou un globe d'éclairage

Publication

EP 1860266 A3 20140122 (DE)

Application

EP 07010344 A 20070524

Priority

DE 202006008411 U 20060527

Abstract (en)

[origin: DE202006008411U1] The sliding drive gear (1) is mounted on a long side (10) of a fixed frame (4) or long side of the rotatable casement (5) parallel to the long side transversely to the first rotational axis (6) about which the casement rotates. The third rotational axis (8) about which the slide gear pivots parallel to the first is set across the longitudinal extension of the slide gear. The slide gear is mounted in an oblong housing (3) and pivots with this about the third rotational axis. An electric energy supply and/or electronic controller for the sliding drive gear is mounted inside the profile of the fixed or casement frame. The sliding drive gear can be connected to two toothed belts as force transfer elements to engage like slide fasteners along a straight section.

IPC 8 full level

E05F 15/12 (2006.01)

CPC (source: EP)

E05F 15/619 (2015.01); **E05Y 2201/434** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2600/10** (2013.01); **E05Y 2600/628** (2013.01); **E05Y 2800/272** (2013.01); **E05Y 2800/292** (2013.01); **E05Y 2900/148** (2013.01); **E05Y 2900/154** (2013.01)

Citation (search report)

- [XAYI] DE 29816102 U1 19981217 - D & H MECHATRONIC DINGFELDER & [DE]
- [XP] EP 1780362 A1 20070502 - SIEGENIA AUBI KG [DE]
- [Y] DE 19534614 A1 19970320 - WINKHAUS FA AUGUST [DE]
- [YD] DE 29706739 U1 19970612 - GRASL ANDREAS ING [AT]

Cited by

WO2012010698A1; FR2963045A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202006008411 U1 20070712; EP 1860266 A2 20071128; EP 1860266 A3 20140122; EP 1860266 B1 20160413; PL 1860266 T3 20161130

DOCDB simple family (application)

DE 202006008411 U 20060527; EP 07010344 A 20070524; PL 07010344 T 20070524