

Title (en)

Actuator, particularly vehicle window actuator

Title (de)

Verstellantrieb, insbesondere Kraftfahrzeug-Fensterheberantrieb

Title (fr)

Dispositif d'entraînement, notamment pour lève-glace de voiture

Publication

EP 2037069 A3 20090909 (DE)

Application

EP 08104807 A 20080721

Priority

DE 102007044350 A 20070917

Abstract (en)

[origin: EP2037069A2] The drive has a gearing worm (6), which is driven by an electric motor (5), and is in engagement with a worm gear (7). Another worm gear (10) resides in engagement with the gearing worm. The worm gears are coupled with one another in a torque-transferring manner. The worm gears have gear rims (13, 14), which are meshed with each other, and are arranged at a distance to the gearing worm. The gear rims have straight teeth. An output element (15) i.e. teeth section, is provided at the gear (7). The worm gears are formed as diagonally toothed spur wheels made of plastic.

IPC 8 full level

E05F 15/16 (2006.01)

CPC (source: EP US)

E05F 15/689 (2015.01 - EP US); **E05F 15/697** (2015.01 - EP US); **E05Y 2201/726** (2013.01 - EP US); **E05Y 2900/55** (2013.01 - EP US); **Y10T 74/19828** (2015.01 - EP US)

Citation (search report)

- [XA] EP 1123452 A1 20010816 - FENELON PAUL J [US]
- [A] US 3706236 A 19721219 - PICKLES JOSEPH

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)

EP 2037069 A2 20090318; **EP 2037069 A3 20090909**; **EP 2037069 B1 20140305**; DE 102007044350 A1 20090319; US 2009071279 A1 20090319

DOCDB simple family (application)

EP 08104807 A 20080721; DE 102007044350 A 20070917; US 21159008 A 20080916