

Title (en)

Drive for a window, flap or similar

Title (de)

Antrieb eines Fensters, einer Klappe oder dergleichen

Title (fr)

Entraînement de fenêtre, d'un clapet ou analogue

Publication

EP 2365175 A3 20140806 (DE)

Application

EP 11157132 A 20110307

Priority

DE 102010002817 A 20100312

Abstract (en)

[origin: EP2365175A2] The drive (1) has an actuating element e.g. chain, pivoting a wing between an opened position and a closed position, where the drive is displaced in a drive housing (3). An opening (4) is clamped with the actuating element. The drive housing is formed as a closed rectangular hollow profile. The opening limits clamping of the actuating element at the hollow profile of the drive housing, so that the drive displaced in the hollow profile is fixed at the drive housing by a discharge element (6) inserted into the opening, where the drive comprises a discharge guide (5) for the actuating element.

IPC 8 full level

E05F 11/06 (2006.01); **E05F 15/12** (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 2201/658** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2600/00** (2013.01); **E05Y 2600/53** (2013.01); **E05Y 2800/272** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [A] DE 20221581 U1 20060608 - VKR HOLDING AS [DK]
- [AD] EP 1785570 A2 20070516 - TOPP S P A [IT]

Cited by

WO2023079009A1; CN106948703A; CN110230450A; EP4177430A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102010002817 B3 20110519; **DE 102010002817 C5 20160609**; EP 2365175 A2 20110914; EP 2365175 A3 20140806; EP 2365175 B1 20160921; PL 2365175 T3 20170831

DOCDB simple family (application)

DE 102010002817 A 20100312; EP 11157132 A 20110307; PL 11157132 T 20110307