

Title (en)

Drive for a window panel or a flap

Title (de)

Antrieb für einen Flügel eines Fensters oder einer Klappe

Title (fr)

Dispositif d'entrainement pour un panneau de fenêtres ou un volet

Publication

EP 1493890 B1 20061129 (DE)

Application

EP 04006165 A 20040316

Priority

DE 10329527 A 20030630

Abstract (en)

[origin: EP1493890A1] A large area door or window is opened and closed by a motor-driven actuator or hand-crank mechanism that further operates a locking mechanism. The door or window is coupled to a pushrod (1) that slides along a guide. The drive mechanism incorporates a differential drive stage.

IPC 8 full level

E05F 11/06 (2006.01); **E05B 47/00** (2006.01); **E05C 9/00** (2006.01); **E05F 11/00** (2006.01); **E05F 15/00** (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)

E05B 47/0012 (2013.01); **E05C 9/00** (2013.01); **E05F 11/06** (2013.01); **E05F 15/619** (2015.01); **E05Y 2201/434** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

GB2602440A; WO2022069901A3

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1493890 A1 20050105; **EP 1493890 B1 20061129**; AT E347011 T1 20061215; DE 10329527 A1 20050203; DE 502004002144 D1 20070111; DK 1493890 T3 20070402

DOCDB simple family (application)

EP 04006165 A 20040316; AT 04006165 T 20040316; DE 10329527 A 20030630; DE 502004002144 T 20040316; DK 04006165 T 20040316