

Title (en)
Electrical window regulator

Title (de)
Elektrischer Fensterheber

Title (fr)
Lève-glace électrique

Publication
EP 0759496 A1 19970226 (DE)

Application
EP 96112179 A 19960727

Priority
DE 29512428 U 19950802

Abstract (en)
The window operating mechanism has an electric operating motor (54) coupled to the vehicle battery (58), with its drive shaft (52) coupled to a guide (4, 5, 16, 17) supporting the window glass (2). An automatically or manually-releasable coupling (44) is provided between the motor drive shaft and the guide, e.g. between the motor drive shaft and a cable drum (40) wound with a tension cable (30) passed around the guide.

Abstract (de)
Beschrieben wird ein elektrischer Fensterheber vorzugsweise für Fahrzeuge mit einem mit einer Energiequelle (58) verbundenen Antriebsmotor (54), dessen Abtriebswelle (52) mit einer Führung (4,5,16,17), in welcher das Fenster (2) gelagert ist, gekoppelt ist, wobei zwischen der Abtriebswelle (52) und der Führung (4,5,16,17) eine mechanische, durch Hand oder Fuß ausrückbare Kupplung (42,44;43,60,66,70) vorgesehen ist. <IMAGE>

IPC 1-7
E05F 15/16

IPC 8 full level
E05F 11/48 (2006.01); **E05F 11/50** (2006.01); **E05F 15/16** (2006.01); **E05F 15/692** (2015.01)

CPC (source: EP)
E05F 11/488 (2013.01); **E05F 11/505** (2013.01); **E05F 15/692** (2015.01); **E05F 1/02** (2013.01); **E05Y 2201/216** (2013.01); **E05Y 2201/244** (2013.01); **E05Y 2201/422** (2013.01); **E05Y 2201/50** (2013.01); **E05Y 2800/25** (2013.01); **E05Y 2800/252** (2013.01); **E05Y 2900/55** (2013.01)

Citation (search report)
[XA] DE 2553667 A1 19760701 - LAMES SPA

Cited by
DE102005023816B4; EP1676971A1; CN113062674A; CN111425102A; EP1298011A2; US11885167B2

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