

Title (en)
Electrical window regulator

Title (de)
Elektrischer Fensterheber

Title (fr)
Lève-glace électrique

Publication
EP 0759496 B1 20000920 (DE)

Application
EP 96112179 A 19960727

Priority
DE 29512428 U 19950802

Abstract (en)
[origin: EP0759496A1] 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.

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 (examination)
US 5083600 A 19920128 - WEISHAR WILLIAM B [US], et al

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

Designated contracting state (EPC)
AT BE DE DK ES FR GB GR IE IT MC NL PT SE

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