

Title (en)

Vehicle cable operated window regulator, with the geared motor secured to the window guide rail

Title (de)

Fahrzeugkabelfesterhebe mit an der Fensterführung befestigtem Getriebemotor

Title (fr)

Dispositif lève-vitre de véhicule à câble, le motoréducteur étant fixé sur la coulisse de vitre

Publication

EP 1116848 A3 20030813 (EN)

Application

EP 01100056 A 20010110

Priority

IT GE20000002 U 20000114

Abstract (en)

[origin: EP1116848A2] Cable operated window regulator (5) driven by a geared motor (3) and fitted with a section (8) to guide the slider (6) moving the glass or crystal pane (4), the geared motor (3) being fixed to the guiding section (8) instead of inside of the inner door plate (2), whereas the devices (9) securing the guide (8) on the inner surface of the internal door plate (2) are provided with vibration dampers (14) to dampen the vibrations caused by the geared motor (3). <IMAGE>

IPC 1-7

E05F 11/48; **E05F 15/16**

IPC 8 full level

E05F 11/48 (2006.01); **E05F 15/16** (2006.01)

CPC (source: EP)

E05F 11/486 (2013.01); **E05F 15/689** (2015.01); **E05Y 2900/55** (2013.01)

Citation (search report)

- [XY] US 4878391 A 19891107 - KOMATSU HARUO [JP], et al
- [Y] US 5832667 A 19981110 - BUENING DENNIS J [US], et al
- [Y] US 4920697 A 19900501 - VAIL CURTIS F [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1116848 A2 20010718; **EP 1116848 A3 20030813**; IT 250778 Y1 20031014; IT GE20000002 U1 20010714; IT GE20000002 V0 20000114

DOCDB simple family (application)

EP 01100056 A 20010110; IT GE20000002 U 20000114