

Title (en)

Cable operated window actuator for vehicle

Title (de)

Seilzug-Fensterheber, insbesondere für Kraftfahrzeuge

Title (fr)

Lève-vitre à câble pour véhicule

Publication

EP 0686750 B1 19981209 (DE)

Application

EP 95107134 A 19950511

Priority

DE 4420008 A 19940608

Abstract (en)

[origin: DE4420008C1] A brake device (5) prevents an automatic movement of the window pane (1) with the adjustment drive (4a,4b) at rest. The brake device is arranged on the driver (3) and incorporates at least one brake pivotable around a bearing bolt (6). The brake with the adjustment drive at rest brakes against at least one side surface (a) of the guide rail (2), and with the adjustment drive running frees the guide rail (2). The brake is formed as a clamp unit (7) arranged off-centre on the bearing bolt (6) with two curve arcs extending spirally towards opposite sides from its middle point. It is tensioned in the clamp direction (y) by a spring (8).

IPC 1-7

E05F 11/48

IPC 8 full level

E05F 11/48 (2006.01); **E05F 11/38** (2006.01); **E05F 11/50** (2006.01)

CPC (source: EP US)

E05F 11/485 (2013.01 - EP US); **E05F 11/385** (2013.01 - EP US); **E05F 11/486** (2013.01 - EP US); **E05F 11/505** (2013.01 - EP US); **E05Y 2900/55** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 4420008 C1 19950524; DE 59504466 D1 19990121; EP 0686750 A2 19951213; EP 0686750 A3 19960619; EP 0686750 B1 19981209; US 5528861 A 19960625

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DE 4420008 A 19940608; DE 59504466 T 19950511; EP 95107134 A 19950511; US 48901095 A 19950608