

Title (en)

Safety device for electric cable window raiser of a vehicle

Title (de)

Sicherheitsvorrichtung für elektrischen Seilheber eines Fahrzeugfensters

Title (fr)

Dispositif de sécurité pour lève-vitre électrique à cable de véhicule

Publication

EP 0581623 B1 19970416 (FR)

Application

EP 93401618 A 19930623

Priority

FR 9208622 A 19920710

Abstract (en)

[origin: CA2099714A1] OF THE TECHNICAL CONTENT OF THE INVENTION This safety device for electric window lifters of the Bowden cable (3) type comprises electromechanical means for detecting and measuring the force exerted on the cable (3); a compression spring (11), housed in a sheath (9) coaxial to the cable (3) bears, on the one hand, on a stationary support (8) and, on the other hand, on a tubular component (12) mounted so as to slide inside the sheath (9) and carrying a tab (13) which interacts with an electric switch (14) forming part of an electric circuit for controlling the motor capable of automatically reversing the direction of rotation of the motor when the force (F) exerted on the window and the cable (3) gives rise to a movement of the tubular component (12), which opens the switch (14). This electromechanical safety device is of simple and inexpensive construction.

IPC 1-7

E05F 11/48; **E05F 15/00**; **E05F 15/16**

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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