Title (en)

WINDOW-LIFT DEVICE FOR MOTOR VEHICLE DOOR

Title (de)

FENSTERHEBERVORRICHTUNG EINER KRAFTFAHRZEUGTÜR

Title (fr)

DISPOSITIF DE LEVE-VITRE DE PORTE DE VEHICULE AUTOMOBILE

Publication

EP 1095200 A1 20010502 (FR)

Application

EP 99929428 A 19990707

Priority

- FR 9901645 W 19990707
- FR 9808764 A 19980708

Abstract (en)

[origin: FR2781006A1] The invention concerns a device comprising a rail (1) guiding a window (3) support slider (2) and means for fixing said slider (2) on said window (3); said means comprise a pin (4) pre-mounted in an opening (5) of a branch (2b) of the slider (2), opposite a corresponding passage hole (6) in the window, and a screw (7) pre-assembled to the second branch (2a) of the slider (2) on the side opposite the pin (4) and opposite the window hole (6); when the screw (7) is screwed into the slider (2) and through the window hole (6), then in an axial channel (12) of the pin (4), it exerts thereon a traction which causes it to slide inside the slider hole (5) and the window hole (6) until is urged to stop against the slider branch (2a). This assembly is extremely simple and ensures more dependable mounting than known devices. The user operating it senses when the assembling is completed by the increase in the screw (7) torque; moreover, if the pin (4) is forgotten, the screw slips thereby warning the operator about the absence of the pin (4).

IPC 1-7

E05F 11/38

IPC 8 full level

E05F 11/38 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 0003111A1

Cited by

FR3113694A1; FR3111099A1

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