

Title (en)

PROCESS FOR CONTROLLING THE DISPLACEMENT OF THE WINDOW PANE OF A MOTOR VEHICLE DOOR

Title (de)

VERFAHREN ZUR STEUERUNG DER BEWEGUNG EINER FENSTERSCHEIBE EINER KRAFTFAHRZEUGTÜR

Title (fr)

PROCEDE PERMETTANT DE COMMANDER LE DEPLACEMENT DE LA VITRE D'UNE PORTIERE DE VEHICULE A MOTEUR

Publication

**EP 0917674 A1 19990526 (DE)**

Application

**EP 97937432 A 19970730**

Priority

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- DE 19632139 A 19960809

Abstract (en)

[origin: DE19632139C1] A process is disclosed for controlling the displacement of the window pane of a motor vehicle door. As soon as the window pane is lowered, the window lifter drive is driven to lift the pane until the system slack of the displacing mechanism caused by the displacement of the window pane in the previous direction is compensated for. When the top edge of a free-standing, frameless window pane is lowered over a short distance out of a form-fitting sealing border on the car body, the opening of the car door generates, a signal which is transmitted to an electronic evaluation unit, and the drive of the window lifter is activated to lower the window pane until the window pane has moved from its closed position to a predetermined, partially open position. When the vehicle door is closed, a further signal is generated to automatically close again the automatically lowered window pane. While the drive is driven to automatically lower the window pane, a first phase of its adjusting movement is provided to compensate for the system slack of the window lifter mechanism and a second phase of its adjusting movement is provided to lower the window pane over a certain distance.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 9807079A1

Cited by

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