

Title (en)

Method for the control of driving devices with anti-pinch protection for electrically operated window regulators in vehicles

Title (de)

Verfahren zur Ansteuerung eines Verstellantriebes mit Einklemmschutz für elektrisch betätigte Fensterscheiben in Kraftfahrzeugen

Title (fr)

Méthode pour le contrôle de dispositifs d'entraînements avec système d'anti-pincement pour des lève-vitres électriques dans des voitures

Publication

**EP 1586732 B1 20120104 (DE)**

Application

**EP 05001073 A 20050120**

Priority

DE 102004018610 A 20040416

Abstract (en)

[origin: EP1586732A2] The method involves dividing a range of motion when lifting the window pane from an open position toward a closed position into a first range (B1) and a second range (B2). The lifting is manually controlled when the window pane is in the first range. The operating element must be operated for the lifting motion, and when the operating element is released, the lifting of window pane is stopped. The lifting motion of the window pane is automatically implemented after a brief operation of the operating element when the window pane is in the second range. The first range of the lifting motion of the window pane is defined by the size of a gap which occurs between a side edge of the window pane and a B-column of the motor vehicle. The first range is defined as a section of the motion of the window pane in which the gap is larger than 4 mm.

IPC 8 full level

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CPC (source: EP US)

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