

Title (en)

Adjusting device for a frameless vehicle door window pane actuated by a window-regulator

Title (de)

Einstellvorrichtung für eine mit einer Fensterheberanordnung zusammenwirkende, rahmenlos ausgebildete Türfensterscheibe eines Kraftfahrzeuges

Title (fr)

Dispositif de réglage pour une fenêtre sans cadre actionnable porte de véhicule, et relié à un lève-vitre

Publication

EP 0704595 B1 19990908 (DE)

Application

EP 95111386 A 19950720

Priority

DE 4435008 A 19940930

Abstract (en)

[origin: EP0704595A1] The adjustor is mounted on a frameless window-pane (7) working in guide rails (11,12) inside the door. The rails hinge at their top ends on axes in the transverse direction of the vehicle. Their bottom ends are secured so as to pre-load the pane against a joint seal. The bottom end of each rail works in a guide (32) at right angles to the pane, and in which it is lockable by a fixing device accessible from the door underside. There can be two rails spaced apart, each working in a guide at its bottom end. Each guide can have a mounting (34) at the bottom of the door and formed by a bracket (35) fixed to an internal plate in the door above the bottom, in which there can be an access opening closed by a stopper.

IPC 1-7

E05F 11/38

IPC 8 full level

E05F 11/38 (2006.01); **E05F 11/48** (2006.01); **E05F 11/52** (2006.01)

CPC (source: EP US)

E05F 11/382 (2013.01 - EP US); **E05F 11/488** (2013.01 - EP US); **E05F 11/525** (2013.01 - EP US); **E05Y 2201/684** (2013.01 - EP US); **E05Y 2600/322** (2013.01 - EP US); **E05Y 2900/55** (2013.01 - EP US)

Cited by

CN103025989A; FR2776574A1; EP1205322A3; DE10331226B4; DE102006025511B4; DE102006025511A1; DE10237190B4; US9103151B2; US9821636B2; WO2023169807A1; WO2023169942A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0704595 A1 19960403; **EP 0704595 B1 19990908**; DE 4435008 A1 19960404; DE 59506774 D1 19991014; US 5632121 A 19970527

DOCDB simple family (application)

EP 95111386 A 19950720; DE 4435008 A 19940930; DE 59506774 T 19950720; US 53675295 A 19950929