

Title (en)

GUIDE RAIL ARRANGEMENT AND DRIVING ELEMENT FOR WINDOW LIFTERS IN MOTOR VEHICLES, AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

FÜHRUNGSSCHIENENANORDNUNG UND MITNEHMER FÜR KRAFTFAHRZEUG-FENSTERHEBER SOWIE VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

DISPOSITIF DE GLISSIÈRE DE GUIDAGE ET ENTRAÎNEUR POUR UN LÈVE-VITRE DE VÉHICULE À MOTEUR ET PROCÉDÉ DE FABRICATION CORRESPONDANT

Publication

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Application

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Priority

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Abstract (en)

[origin: US2010132261A1] A guide rail assembly for motor vehicle window lifters and a method for the production thereof. Two guide webs having protrusions formed thereon form a guide rail on a carrier plate made from a plastic material. The guide webs may be bent elastically inwards or outwards, enabling the driving element to be clipped on by pushing it on in the vehicle's transverse direction y and considerably simplifies production in an injection moulding process because the guide rail may be removed by elastically bending the guide rails such that a smaller number of sliders is required in the moulding tool. In one embodiment, there is also provided a driving element comprising a body of a first material and, securely held therein, sliding inserts comprised of a second material which material ensures a particularly good tribological pairing with the material of the associated guide web.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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