

Title (en)

METHOD FOR MOUNTING GUIDE RAILS OF CABLE-ACTUATED WINDOW LIFTERS

Title (de)

VERFAHREN ZUM BEFESTIGEN VON FÜHRUNGSSCHIENEN VON SEILZUG-FENSTERHEBERN

Title (fr)

PROCEDE POUR FIXER DES RAILS DE GUIDAGE DE LEVE-VITRES A CABLE DE COMMANDE

Publication

EP 1210494 A1 20020605 (DE)

Application

EP 00965934 A 20000907

Priority

- DE 19942569 A 19990907
- EP 0008736 W 20000907

Abstract (en)

[origin: WO0118338A1] The invention relates to a method for mounting guide rails (3), especially guide rail pairs of cable-actuated window lifters (2), on vehicle doors or assembly supports (1). In order to obtain an absolutely parallel running of the guide rails (3), the guide rails (3) are mounted, without the use of borings, on the supports (1) by means of press joining, punch riveting, welding or gluing.

IPC 1-7

E05F 11/48; B21D 39/03

IPC 8 full level

B21D 39/03 (2006.01); **B21J 15/02** (2006.01); **E05F 11/48** (2006.01); **E05F 11/38** (2006.01)

CPC (source: EP)

B21D 39/031 (2013.01); **B21J 15/025** (2013.01); **E05F 11/382** (2013.01); **E05F 11/488** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2800/45** (2013.01); **E05Y 2800/692** (2013.01); **E05Y 2900/55** (2013.01)

Citation (search report)

See references of WO 0118338A1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

WO 0118338 A1 20010315; DE 50011518 D1 20051208; EP 1210494 A1 20020605; EP 1210494 B1 20051102

DOCDB simple family (application)

EP 0008736 W 20000907; DE 50011518 T 20000907; EP 00965934 A 20000907