

Title (en)

IMPROVEMENTS MADE IN THE BASE PLATE OR DRAG PLATE FORMING PART OF THE ELECTRIC WINDOWS DEVICES FOR AUTOMOBILES

Title (de)

VERBESSERUNGEN BEI DER EINEN TEIL DER ELEKTRISCHEN FENSTERVORRICHTUNGEN FÜR KRAFTFAHRZEUGE BILDENDEN GRUNDPLATTE ODER MITNEHMERPLATTE

Title (fr)

AMÉLIORATIONS APPORTÉES À LA PLAQUE DE BASE OU À L'ÉLÉMENT D'ENTRAÎNEMENT FAISANT PARTIE INTÉGRANTE DES LÈVE-GLACES DANS DES AUTOMOBILES

Publication

EP 2196610 B1 20140903 (EN)

Application

EP 07822996 A 20071018

Priority

- ES 2007000589 W 20071018
- ES 200702645 A 20071009

Abstract (en)

[origin: EP2196610A1] The claimed invention comprises a substantially rectangular metal plate or perimeter drag plate, formed from a metal sheet by stamping and die-casting thereof; wherein the plastic part which includes the clip for fastening and immobilising the window pane by the lower portion thereof is rigidly attached to said metal sheet; said clip has a slot in the central portion thereof, where the window pane rests, thereby rigidly attaching the plastic part to the three point drag plate.

IPC 8 full level

E05F 11/38 (2006.01); **B60J 1/17** (2006.01)

CPC (source: EP ES)

E05F 11/385 (2013.01 - EP ES); **E05Y 2201/64** (2013.01 - EP); **E05Y 2800/205** (2013.01 - EP); **E05Y 2900/55** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2196610 A1 20100616; **EP 2196610 A4 20130612**; **EP 2196610 B1 20140903**; CN 101849077 A 20100929; ES 2317791 A1 20090416; ES 2317791 B1 20100122; ES 2525431 T3 20141222; WO 2009047374 A1 20090416

DOCDB simple family (application)

EP 07822996 A 20071018; CN 200780101011 A 20071018; ES 07822996 T 20071018; ES 2007000589 W 20071018; ES 200702645 A 20071009