

Title (en)
BI-MATERIAL DEVICE FOR TEMPORARILY CLOSING AN OPENABLE BODY SECTION ON A STATIONARY ELEMENT OF AUTOMOBILE BODY

Title (de)
VORRICHTUNG AUS ZWEI MATERIALIEN ZUM VORÜBERGEHENDEN SCHLIESSEN EINES ZU ÖFFNENDEN ABSCHNITTS AUF EINEM STATIONÄREN ELEMENT EINER AUTOMOBILKAROSSERIE

Title (fr)
DISPOSITIF DE FERMETURE PROVISoire BI-MATIÈRES D'UN ÉLÉMENT OUVRANT SUR UN ÉLÉMENT FIXE D'UNE CARROSSERIE D'UN VÉHICULE AUTOMOBILE

Publication
EP 2737144 B1 20161102 (FR)

Application
EP 12743504 A 20120712

Priority
• FR 1156968 A 20110729
• FR 2012051652 W 20120712

Abstract (en)
[origin: WO2013017761A1] The invention relates to a device (10) for temporarily closing an openable body section on a stationary element of automobile body, wherein a recess is provided in the openable body section or in the stationary element, said device (10) including a body (11) provided with a means (13, 17) for anchoring onto the stationary element or onto the openable body section, and comprising a retaining means (19) designed so as to keep the openable body section in an intermediate closed position relative to the stationary element, wherein the retaining means consists of an elastic tab (19) capable of bending under stress exerted by a first edge of the recess onto a free end (19a) of the tab (19) during the movement of the openable body section from a free open position to the intermediate closed position, characterized in that at least the portion of the free end (19a) that contacts the first edge during said movement is made of a polymeric material, the hardness of which is between 90 on the Shore A scale and 60 on the Shore D scale, and the tear strength of which, as measured according to the ISO 34-1 standard, is higher than 70 kN/m.

IPC 8 full level
E05C 21/00 (2006.01)

CPC (source: EP US)
B05B 13/0292 (2013.01 - EP US); **E05B 17/0012** (2013.01 - EP US); **E05C 21/005** (2013.01 - EP US); **E05C 17/047** (2013.01 - EP US); **Y10T 292/34** (2015.04 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
FR 2978473 A1 20130201; FR 2978473 B1 20130809; BR 112014001524 A2 20170214; EP 2737144 A1 20140604; EP 2737144 B1 20161102; ES 2612656 T3 20170518; ES 2612656 T8 20170530; JP 2014527930 A 20141023; KR 20140051993 A 20140502; US 2014159389 A1 20140612; WO 2013017761 A1 20130207

DOCDB simple family (application)
FR 1156968 A 20110729; BR 112014001524 A 20120712; EP 12743504 A 20120712; ES 12743504 T 20120712; FR 2012051652 W 20120712; JP 2014523359 A 20120712; KR 20147005272 A 20120712; US 201214234508 A 20120712