

Title (en)

TEMPORARY CLOSURE DEVICE FOR AN OPENING ELEMENT ON A FIXED CHASSIS PART OF A MOTOR VEHICLE, COMPRISING AN IMPROVED RETURN MEANS

Title (de)

TEMPORÄRE VERSCHLUSSVORRICHTUNG FÜR EIN ÖFFNUNGSELEMENT AUF EINEM FESTEN KAROSSERIETEIL EINES MOTORFAHRZEUGS MIT EINEM VERBESSERTEN RÜCKFÜHRUNGSMITTEL

Title (fr)

DISPOSITIF DE FERMETURE PROVISOIRE D'UN ELEMENT OUVRANT SUR UN ELEMENT FIXE D'UNE CARROSSERIE, COMPORTE UN MOYEN DE RAPPEL PERFECTIONNE

Publication

**EP 1893832 B1 20090325 (FR)**

Application

**EP 06794401 A 20060504**

Priority

- FR 2006050414 W 20060504
- FR 0551225 A 20050512
- FR 0551226 A 20050512
- FR 0551228 A 20050512
- FR 0551227 A 20050512
- FR 0551224 A 20050512

Abstract (en)

[origin: WO2007000524A1] The invention relates to a temporary closure device for an opening element (1) on a fixed chassis part (5) of a motor vehicle, in which the opening element (1) comprises a housing (2) for receiving a lock and the fixed part (5) comprises at least one tapped hole (6) for fixing a strike. The inventive device comprises a plastic body (11) which is equipped with means (13; 16; 17) for mounting same in the tapped hole (6). In addition, a first end (11a) of the device comprises a limit stop element (18) which is intended to co-operate with a first rim (3) of the housing (2) as the opening element (1) is being closed, while the second end (11b) of the device comprises a means (19) for retaining the opening element (1) in the closed position against the fixed part (5), which is intended to penetrate the housing (2) behind a second rim (4) thereof. The aforementioned retaining means is formed by a resilient tongue (19) which can bend under stress from the second rim (4) when the opening element (1) is moved from the free position to the closed position thereof. According to the invention, the area of the body that essentially corresponds to the base of the tongue (19) extends into a plate (19) which is suspended above a recessed area, the plate (20) and the tongue (19) being connected by means of an arch (21) forming a flexible connection.

IPC 8 full level

**E05B 17/00** (2006.01); **E05B 65/20** (2006.01)

CPC (source: EP US)

**E05B 17/0012** (2013.01 - EP US); **E05C 21/005** (2013.01 - EP US); **E05B 83/36** (2013.01 - EP US); **Y10S 292/38** (2013.01 - EP US);  
**Y10T 24/307** (2015.01 - EP US); **Y10T 292/0902** (2015.04 - EP US); **Y10T 292/243** (2015.04 - EP US); **Y10T 292/28** (2015.04 - EP US)

Cited by

FR3109786A1; WO2021219954A1; FR3114072A1; WO2022053767A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007000524 A1 20070104**; AT E426721 T1 20090415; DE 602006005928 D1 20090507; EP 1893832 A1 20080305;  
EP 1893832 B1 20090325; US 2009021025 A1 20090122; US 8047581 B2 20111101

DOCDB simple family (application)

**FR 2006050414 W 20060504**; AT 06794401 T 20060504; DE 602006005928 T 20060504; EP 06794401 A 20060504; US 92011906 A 20060504