

Title (en)

CLOSING DEVICE FOR A MOTOR VEHICLE HOOD

Title (de)

SCHLIESSVORRICHTUNG FÜR EINE KRAFTFAHRZEUGHAUBE

Title (fr)

DISPOSITIF DE FERMETURE POUR CAPOT DE VÉHICULE À MOTEUR

Publication

EP 3161232 B1 20180328 (DE)

Application

EP 15756337 A 20150630

Priority

- DE 102014109110 A 20140630
- DE 2015000328 W 20150630

Abstract (en)

[origin: WO2016000674A1] The invention relates to a closing device for a door or flap, in particular for a door or flap of a motor vehicle, comprising a locking mechanism that consists of a rotary latch (1) and at least one pawl (2) for locking the rotary latch (1) and an impact protection element, said impact protection element being moved out of its protecting position when the door or flap is closed at a speed below a threshold value and the impact protection element not being moved out of its protecting position or only being moved out with a certain delay when the door or flap is closed at a speed above a threshold value. In this manner, any damage caused by an impact can be avoided in a technically simple manner.

IPC 8 full level

E05B 77/08 (2014.01); **E05B 83/24** (2014.01)

CPC (source: EP US)

E05B 77/08 (2013.01 - EP US); **E05B 83/24** (2013.01 - 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)

DE 102014109110 A1 20151231; CN 106795727 A 20170531; CN 106795727 B 20190301; EP 3161232 A1 20170503;
EP 3161232 B1 20180328; US 11041329 B2 20210622; US 2017159330 A1 20170608; WO 2016000674 A1 20160107

DOCDB simple family (application)

DE 102014109110 A 20140630; CN 201580046221 A 20150630; DE 2015000328 W 20150630; EP 15756337 A 20150630;
US 201515323212 A 20150630