

Title (en)
BONNET HOOD SAFETY CATCH WITH SECURE FASTENING

Title (de)
MOTORHAUBENABFANGVORRICHTUNG MIT SICHERER BEFESTIGUNG

Title (fr)
CROCHET DE SECURITE DE CAPOT AVEC FERMETURE SECURISEE

Publication
EP 2802721 B1 20180926 (FR)

Application
EP 13701837 A 20130108

Priority

- FR 1250267 A 20120110
- FR 2013050031 W 20130108

Abstract (en)
[origin: WO2013104855A1] The invention relates to a motor vehicle bonnet hood (2) safety catch (4), the catch (4) collaborating with a strike (6) situated on the margins of the engine compartment. The catch (4) comprises a return surface (12) intended to come into contact with a corresponding surface (14) of the strike (6) when the bonnet hood (2) is closed, and when the catch engages with the strike (6), so as to cause the catch (4) to pivot in the direction of engagement. This movement constitutes an additional safety feature ensuring a return movement of the catch when the catch pivots during the closure operation, without which this return movement could be endangered should the return spring fail and/or if the resistive torque at the catch pivot point is too high.

IPC 8 full level
E05B 83/24 (2014.01)

CPC (source: EP)
E05B 83/24 (2013.01)

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 2985489 A1 20130712; FR 2985489 B1 20140124; CN 104246098 A 20141224; CN 104246098 B 20181016; EP 2802721 A1 20141119; EP 2802721 B1 20180926; ES 2689522 T3 20181114; WO 2013104855 A1 20130718

DOCDB simple family (application)
FR 1250267 A 20120110; CN 201380005213 A 20130108; EP 13701837 A 20130108; ES 13701837 T 20130108; FR 2013050031 W 20130108