

Title (en)

LATCHING DEVICE, AUTOMOTIVE DOOR HINGE WITH SUCH LATCHING DEVICE AND METHOD FOR USING SUCH LATCHING DEVICE

Title (de)

RASTVORRICHTUNG, FAHRZEUGSCHARNIER MIT EINER SOLCHEN RASTVORRICHTUNG UND VERFAHREN ZUR VERWENDUNG EINER SOLCHEN RASTVORRICHTUNG

Title (fr)

DISPOSITIF D'ENCLIQUETAGE, CHARNIERE DE VEHICULE COMPRENANT UN TEL DISPOSITIF D'ENCLIQUETAGE ET PROCEDE D'UTILISATION D'UN TEL DISPOSITIF D'ENCLIQUETAGE

Publication

EP 3445934 B1 20240207 (FR)

Application

EP 17717200 A 20170419

Priority

- FR 1653499 A 20160420
- EP 2017059241 W 20170419

Abstract (en)

[origin: WO2017182496A1] This snap-on device (9), for a vehicle hinge (1), comprises a mounting hole (67) for mounting on a pivot shaft (7) of the hinge, a stop (71), configured to engage with a first knuckle (5) of the hinge mounted on the pivot shaft, the stop thus rotatably linking the snap-on device with the first knuckle, and a snap-on member (73) for engaging with a second knuckle (3) of the hinge. The first knuckle and the second knuckle are mounted pivoting on the pivot shaft, between an opening orientation and a closing orientation about said pivot shaft, the snap-on member being configured to be engaged with the second knuckle when it is in the opening orientation, to thus attach the second knuckle and the snap-on device together in rotation. According to the invention, the snap-on device is free of metal material.

IPC 8 full level

E05D 11/10 (2006.01)

CPC (source: EP)

E05D 11/1014 (2013.01); **E05D 11/1057** (2013.01); **E05Y 2900/531** (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

Designated validation state (EPC)

MA

DOCDB simple family (publication)

WO 2017182496 A1 20171026; CN 109072646 A 20181221; CN 109072646 B 20210720; EP 3445934 A1 20190227; EP 3445934 B1 20240207; FR 3050477 A1 20171027; FR 3050477 B1 20190621; MA 43771 A 20181128; MA 43771 B1 20240430

DOCDB simple family (application)

EP 2017059241 W 20170419; CN 201780024992 A 20170419; EP 17717200 A 20170419; FR 1653499 A 20160420; MA 43771 A 20170419