

Title (en)

LATCH AND AUTOMOTIVE VEHICLE LATCH ASSEMBLY

Title (de)

VERRIEGELUNG UND KRAFTFAHRZEUGVERRIEGELUNGSVORRICHTUNG

Title (fr)

VERROU ET ENSEMBLE VERROU POUR VÉHICULE AUTOMOBILE

Publication

EP 3167132 A1 20170517 (EN)

Application

EP 15733437 A 20150630

Priority

- EP 14306128 A 20140710
- EP 2015064905 W 20150630

Abstract (en)

[origin: EP2966246A1] Abstract: Latch assembly for an automotive vehicle with at least one first element and a second element, one element being mobile to the other one, comprising : - a latch (1) intended to be fixed in the first element, - a striker (2) with at least one wire and intended to be fixed in the second element, the latch being able to maintain the striker (2), the latch (1) further comprising a claw adapted to receive the wire by rotating around the wire (22) according to a first axis (XI) and having at least one recess (3) in a straight or convex shape disposed in the body of the latch (1) facing the said wire (22), the said recess (3) having a first end (31) and a second end (32), a length (L) of a segment (S) between the first end and the second end being superior to the diameter (d) of the wire facing the recess.

IPC 8 full level

E05B 77/36 (2014.01); **E05B 77/40** (2014.01); **E05B 85/26** (2014.01)

CPC (source: CN EP)

E05B 77/36 (2013.01 - CN EP); **E05B 77/40** (2013.01 - CN EP); **E05B 85/26** (2013.01 - CN EP)

Citation (search report)

See references of WO 2016005233A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2966246 A1 20160113; BR 112017000432 A2 20171219; BR 112017000432 B1 20220222; CN 106574471 A 20170419; EP 3167132 A1 20170517; EP 3167132 B1 20191225; JP 2017522473 A 20170810; JP 6626088 B2 20191225; WO 2016005233 A1 20160114

DOCDB simple family (application)

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