

Title (en)

Energy dampening arrangement for vehicle latch assembly

Title (de)

Energiedämpfungsanordnung für Fahrzeugschlossbaugruppe

Title (fr)

Dispositif d'amortissement d'énergie de l'ensemble de verrouillage pour véhicule

Publication

EP 2840207 A3 20160127 (EN)

Application

EP 14178607 A 20140725

Priority

GB 201315031 A 20130822

Abstract (en)

[origin: EP2840207A2] A vehicle latch assembly includes a housing. Also included is a frame plate operatively coupled to the housing. Further included is a backplate operatively coupled to the housing. Yet further included is an eccentric extending from a first end to a second end, the first end disposed in close proximity to the backplate and the second end disposed in close proximity to the frame plate. Also included is a fastener fixedly connected to the eccentric and disposed between an outer surface of the eccentric and the frame plate.

IPC 8 full level

E05B 79/08 (2014.01); **E05B 77/38** (2014.01); **E05B 85/02** (2014.01)

CPC (source: EP GB)

E05B 77/38 (2013.01 - EP); **E05B 79/08** (2013.01 - EP); **E05B 85/02** (2013.01 - EP); **E05B 85/26** (2013.01 - GB)

Citation (search report)

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- [Y] JP 2001303823 A 20011031 - YUSHIN SEIKI KOGYO KK
- [Y] DE 202011004407 U1 20120627 - KIEKERT AG [DE]
- [Y] JP S62158067 U 19871007
- [Y] DE 102008051832 A1 20100422 - JOHNSON CONTROLS GMBH [DE]

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 extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2840207 A2 20150225; **EP 2840207 A3 20160127**; CN 104420735 A 20150318; GB 201315031 D0 20131002; GB 2518142 A 20150318; GB 2518142 B 20170628

DOCDB simple family (application)

EP 14178607 A 20140725; CN 201410419480 A 20140822; GB 201315031 A 20130822