Title (en)

Lock for a wing of a motor vehicle with a dampening device

Title (de)

Schloss zum Verschließen einer Klappe eines Kraftfahrzeugs mit einer Dämpfungseinrichtung

Title (fr)

Serrure pour un ouvrant d'un véhicule automobile avec un dispositif d'amortissement

Publication

EP 2251509 A3 20130403 (DE)

Application

EP 10162854 A 20100514

Priority

DE 102009021613 A 20090515

Abstract (en)

[origin: EP2251509A2] The lock (1) comprises a plastic material and a lock housing (10) in which a latch bolt is provided in a moving manner to protect a closure element (12) in a closed position of the latch bolt. A damping device has a spring element (13a) which pre-stresses the closure element in the closing position against the latch bolt.

IPC 8 full level

E05B 65/12 (2006.01)

CPC (source: EP)

E05B 77/38 (2013.01); **E05B 83/16** (2013.01); E05B 2015/0413 (2013.01); E05B 2015/042 (2013.01); E05B 2015/0458 (2013.01)

Citation (search report)

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- [XA] EP 1516985 A1 20050323 - INTIER AUTOMOTIVE CLOSURES SPA [IT]
- [X] GB 2172930 A 19861001 - BLOXVICH LOCK STAMPING
- [X] DE 10058044 A1 20020606 - BAYERISCHE MOTOREN WERKE AG [DE]
- [XI] US 6422616 B1 20020723 - WORTMANN MARTIN JOSEPH [US], et al
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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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2251509 A2 20101117; **EP 2251509 A3 20130403**; **EP 2251509 A9 20110406**; **EP 2251509 A9 20110921**; **EP 2251509 B1 20170104**; DE 102009021613 A1 20101118

DOCDB simple family (application)

EP 10162854 A 20100514; DE 102009021613 A 20090515