

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 B1 20170104 (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 77/38 (2014.01); **E05B 15/04** (2006.01); **E05B 85/02** (2014.01)

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)

Cited by

US9617763B2; CN105089386A; EP3238982A1; CN107433889A; US2014291999A1; US2017008427A1; US10493871B2; US11105119B2; US2021372168A1; WO2015055175A1; WO2013010526A1; US11952805B2; WO2020078803A1

Designated contracting state (EPC)

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