

Title (en)

Closure for tailgates or doors of vehicles

Title (de)

Verschluss für Klappen oder Türen von Fahrzeugen

Title (fr)

Dispositif de fermeture pour hayons ou portes de véhicule

Publication

EP 1637674 A1 20060322 (DE)

Application

EP 05016630 A 20050730

Priority

DE 102004044560 A 20040915

Abstract (en)

In a closure for flaps or doors of vehicles comprising a lock with a lock housing (10) on one of the flap/door and the bodywork and a fastener (11) on the other, where the lock comprises a spring-loaded rotary catch (20) with notch(es) (23, 24) tiltably mounted in the housing to engage with the fastener on closing, a spring-loaded latch (30) mounted in the housing grips the notch(es) to ensure closure and on opening the latch is manually and/or mechanically lifted from the notch(es), a unilaterally acting damping member (40) between the rotary catch and the housing retards the opening motion of the rotary catch.

IPC 8 full level

E05B 65/12 (2006.01); **E05B 65/32** (2006.01)

CPC (source: EP)

E05B 77/42 (2013.01); **E05B 81/14** (2013.01)

Citation (search report)

- [PX] DE 10312304 A1 20041007 - BROSE SCHLIESSSYSTEME GMBH [DE]
- [A] US 6367296 B1 20020409 - DUPONT PATRICK [FR]
- [A] EP 0589158 A1 19940330 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] US 5938253 A 19990817 - SZABLEWSKI PIOTR [DE], et al

Cited by

DE102018117696A1; KR101373227B1; DE102016117279A1; DE102007002645A1; DE102009048841A1; DE102012011440A1; DE202016104564U1; US8303003B2; US11713602B2; WO2016058587A1; WO2008055596A3

Designated contracting state (EPC)

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