

Title (en)

Locking device, particularly for a motor vehicle tailgate

Title (de)

Schliesseinrichtung, insbesondere für eine Heckklappe eines Kraftfahrzeuges

Title (fr)

Dispositif de fermeture, notamment pour hayon de véhicule automobile

Publication

EP 0851078 B1 20021023 (DE)

Application

EP 97120606 A 19971125

Priority

DE 19654380 A 19961224

Abstract (en)

[origin: EP0851078A1] The fastening comprises guide elements (3) positioned in the support (1) for the a closure bolt (2) so as to turn on a pivot axle (4). The guide elements are symmetrically placed in relation to the direction of movement of the lock mechanism and are tensioned especially by a spring (5). In their first position the guide elements rest against a stop piece (9), and are partly varnished and or coated. The guide elements contain buffering elements (10) resting against an arm (1) on the support. The ends of the guide elements facing away from the pivot axle have sealing lips (12).

IPC 1-7

E05B 15/02; E05B 65/19

IPC 8 full level

E05B 15/02 (2006.01); **E05B 65/19** (2006.01); **E05B 85/04** (2014.01); **E05B 81/20** (2014.01)

CPC (source: EP US)

E05B 15/029 (2013.01 - EP US); **E05B 85/045** (2013.01 - EP US); **E05B 15/022** (2013.01 - EP US); **E05B 81/20** (2013.01 - EP US); **Y10S 292/42** (2013.01 - EP US); **Y10S 292/45** (2013.01 - EP US); **Y10T 292/1051** (2015.04 - EP US); **Y10T 292/702** (2015.04 - EP US)

Cited by

FR2891294A1; WO0068535A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

DE 19654380 A1 19980625; DE 59708555 D1 20021128; EP 0851078 A1 19980701; EP 0851078 B1 20021023; US 2001010428 A1 20010802; US 6364380 B2 20020402

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