

Title (en)

Motor vehicle door lock

Title (de)

Kraftfahrzeugtürverschluss

Title (fr)

Serrure de porte pour véhicule automobile

Publication

EP 1101890 A3 20030102 (DE)

Application

EP 00124711 A 20001111

Priority

DE 19955882 A 19991120

Abstract (en)

[origin: EP1101890A2] The lock has at least one bolt (1,2), a release lever for the bolt, a locking lever (5) and an operation lever (4). The operation lever is elastically coupled to the release lever, at least when the locking lever is in the locked position. The coupling is achieved by an operation spring (12) rotatably fixed to the operation lever. Preferably, the spring is a leg spring, with one leg cooperating with an operation component at the release lever.

IPC 1-7

E05B 65/20; **E05B 15/04**

IPC 8 full level

E05B 85/00 (2014.01); **E05B 77/32** (2014.01)

CPC (source: EP US)

E05B 85/01 (2013.01 - EP US); **E05B 77/32** (2013.01 - EP US); **Y10S 292/23** (2013.01 - EP US); **Y10S 292/24** (2013.01 - EP US); **Y10S 292/61** (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Citation (search report)

- [E] EP 1084918 A1 20010321 - MERITOR LIGHT VEHICLE SYS LTD [GB]
- [E] EP 1001119 A1 20000517 - VALEO SECURITE HABITACLE [FR]
- [DA] DE 3902873 A1 19900215 - KIEKERT GMBH CO KG [DE], et al

Cited by

CN104895427A; FR2823245A1; EP1323882A3; CN107605283A; CN102131991A; FR2852993A1; EP2551430A4; EP1323882A2; US7543861B2; WO2006011654A1; WO2004085774A1; WO2010020217A3; DE102010048655A1; DE102009020488A1; KR20110046520A; US8632106B2

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DOCDB simple family (application)

EP 00124711 A 20001111; DE 19955882 A 19991120; DE 50013036 T 20001111; US 71692500 A 20001120