

Title (en)

ELECTRIC MOTOR VEHICLE LOCK HAVING A SPRING ACCUMULATOR

Title (de)

ELEKTRISCHES KRAFTFAHRZEUGSCHLOSS MIT FEDERSPEICHER

Title (fr)

SERRURE ÉLECTRIQUE DE VÉHICULE AUTOMOBILE PRÉSENTANT UN ACCUMULATEUR À RESSORT

Publication

EP 3039211 A1 20160706 (DE)

Application

EP 14750430 A 20140714

Priority

- DE 102013217265 A 20130829
- DE 2014100251 W 20140714

Abstract (en)

[origin: WO2015027983A1] The problem addressed by the invention is that of being to switch a motor vehicle lock from normal operation to emergency or disruption operation within an especially short time and/or with the least possible expenditure of electrical energy. This problem is solved in that a lock for a motor vehicle having a lock mechanism and an electric drive is provided such that the lock can be electrically opened in normal operation. The lock has an additional operating state, called disrupted operation. In disrupted operation, the lock can be opened mechanically, which is not possible in normal operation. The lock comprises a mechanical energy accumulator for switching the lock from normal operation to disrupted operation.

IPC 8 full level

E05B 81/90 (2014.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2015027983A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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