

Title (en)

Vehicle door lock

Title (de)

Kraftfahrzeug-Türschloss

Title (fr)

Serrure de porte d'un véhicule

Publication

EP 1411194 B1 20120704 (DE)

Application

EP 03020658 A 20030911

Priority

DE 10247843 A 20021014

Abstract (en)

[origin: EP1411194A1] The door lock has a lock mechanism with an operating drive having an electric motor and a symmetrical setting element (3) and a switch lever (2), moved between different positions via the operating drive. At least 2 different positions of the setting element correspond to the same switch position of the switch lever, the setting element having a guide (5,6) engaged by a pin (7) of the switch lever, the number of guide sections corresponding to the number of initial positions of the setting element, with manual resetting of the switch lever causing the setting element to be returned to an initial position. An Independent claim for a setting element for an automobile door is also included.

IPC 8 full level

E05B 65/12 (2006.01)

CPC (source: EP US)

E05B 81/06 (2013.01 - EP US); **E05B 81/16** (2013.01 - EP US); **E05B 81/44** (2013.01 - EP US); **E05B 81/62** (2013.01 - EP US); **E05B 81/90** (2013.01 - EP US); **Y10S 292/23** (2013.01 - EP US); **Y10T 292/1021** (2015.04 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 03020658 A 20030911; DE 10247843 A 20021014; ES 03020658 T 20030911; US 68425503 A 20031010