

Title (en)

Electrically actuatable vehicle door lock and method of electrical actuation of said lock

Title (de)

Elektrisch betätigbares Kraftfahrzeugtürverschlusses und Verfahren zur elektrischen Betätigung des gleichen

Title (fr)

Serrure de porte de véhicule automobile à actuation électrique et procédé d'actuation d'une telle serrure

Publication

EP 1061213 A3 20021016 (DE)

Application

EP 00112774 A 20000616

Priority

- DE 19927416 A 19990616
- DE 29915905 U 19990910

Abstract (en)

[origin: EP1061213A2] The closure device has an actuator (1), an actuation sensor (2), an electric motor drive (3) with a driven plate (4) and a driven locking pawl (9) for a rotary catch (10). When the actuator is being driven, the drive controls the driven plate to pivot the pawl, starting and ending in the initial position of the pawl. The drive is first held in the retracted pawl position and activated again after a defined period, whereby the pawl is only moved into its initial position after full opening of the rotary catch.

IPC 1-7

E05B 65/12; **E05B 49/00**; **E05B 47/00**

IPC 8 full level

E05B 65/12 (2006.01); **E05B 65/08** (2006.01); **E05B 65/20** (2006.01)

CPC (source: EP)

E05B 81/14 (2013.01); **E05B 83/40** (2013.01); **E05B 81/76** (2013.01); **E05B 85/01** (2013.01)

Citation (search report)

- [XAY] EP 0109656 A2 19840530 - NEIMAN SA [FR]
- [X] US 5613716 A 19970325 - CAFFERTY DANIEL F [US]
- [DA] DE 19650826 A1 19980610 - KIEKERT AG [DE]
- [DA] US 5802894 A 19980908 - JAHRSETZ ACHIM [DE], et al
- [YA] DE 19743129 A1 19990311 - BOSCH GMBH ROBERT [DE]
- [A] EP 0903457 A1 19990324 - VALEO SECURITE HABITACLE [FR]

Cited by

DE10330876B4; DE10206813A1; DE10232095A1; DE10218628A1; DE10223563A1; EP1225290A3; US8690205B2

Designated contracting state (EPC)

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