Title (en)

ELECTRICAL DOOR LOCK

Publication

EP 0279878 B1 19900110 (DE)

Application

EP 87102536 A 19870223

Priority

EP 87102536 A 19870223

Abstract (en)

[origin: US4815776A] An electric door opener with a changer freeing or blocking a latch is described, which changer is detachably engaged with an electromagnetically operable inner armature. An electromagnetically controllable locking device prevents disengagement of the inner armature from the changer, e.g. as a result of an impact. The locking device has a locking lever provided with a detent and a control edge. The lever engages a corresponding projection on the inner armature. An outer armature acting on the control edge initially deflects the locking lever to overcome the locking action and, after a predetermined forward movement, drives the inner armature to release the changer.

IPC 1-7

E05B 47/06

IPC 8 full level

E05B 47/00 (2006.01); **E05B 47/04** (2006.01)

CPC (source: EP US)

E05B 47/0047 (2013.01 - EP US); Y10T 292/699 (2015.04 - EP US)

Cited by

EP0792985A1; DE4229239C1; EP3156565A1; DE10361076B3; DE102012009067B3; ES2424824R1; FR2793510A1; DE19607684C1; EP0821123A1; DE4418863C1; DE19707759C1; US5988711A; EP0861958A3; EP1087079A1; FR2772817A1; US6390520B1; WO2017134079A1; EP2662515A2; EP2514889B1; EP2527570B1; EP2527570B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0279878 A1 19880831; **EP 0279878 B1 19900110**; AT E49448 T1 19900115; CA 1287070 C 19910730; DE 3761387 D1 19900215; DK 162357 B 19911014; DK 162357 C 19920309; DK 217487 A 19880824; DK 217487 D0 19870429; ES 2012777 B3 19900416; NO 168381 B 19911104; NO 168381 C 19920212; NO 871802 D0 19870430; NO 871802 L 19880824; US 4815776 A 19890328

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