Title (en)

DEVICE FOR ELECTRICALLY POWERING DOOR LOCKS

Publication

EP 0330828 B1 19921119 (DE)

Application

EP 89101061 A 19890121

Priority

DE 3806469 A 19880301

Abstract (en)

[origin: EP0330828A1] In door locks which are provided with an electromagnetic tumbler which locks them in the currentless state, a current source supplying them and a control circuit which can be acted upon by keys, in particular also in electronic cylinder locks which can be activated with electromechanically encoded keys and operated by means of a replaceable battery, the door lock can no longer be correctly opened when the current source or the battery is unexpectedly exhausted. In order, nevertheless, to achieve this, an emergency power supply device is provided which consists of an auxiliary power source (21) accommodated in the lock (3) in addition to its power supply source (18) and briefly chargeable in a contactless manner by means of a reception aerial (6) arranged accessibly on the outside of the door in the door closing area and of a charging device (9) which can be temporarily attached to the outside of the door and has a correspondingly situated transmitting aerial (8). The charging device (9) is advantageously provided with a holding key (7) connected movably and electrically to it and pluggable with its shaft (7') into the locking cylinder (3) and having, on its side at the end, the transmitting aerial (8) of the charging device (9) suspended on it. <IMAGE>

IPC 1-7

E05B 49/00

IPC 8 full level

E05B 49/00 (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

G07C 9/00309 (2013.01); G07C 2009/00634 (2013.01); G07C 2009/00777 (2013.01)

Cited by

CN108086804A; EP0728894A1; CN113972748A; EP0674377A1; EP0644309A1; WO9619629A1

Designated contracting state (EPC)

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