

Title (en)
ELECTROMECHANICAL LOCKING DEVICE

Publication
EP 0278906 B1 19920422 (DE)

Application
EP 88810060 A 19880202

Priority
CH 45687 A 19870209

Abstract (en)
[origin: WO8805853A1] An electromechanical cylinder lock (1) cooperates with a key (2) bearing electronic and mechanical codes. Electronic elements (55), a micro-switch (56) and an electric coil (11) with an armature (12) are mutually linked and arranged in the lock (1). The armature (12) is part of the locking means (6) which engage the rotor (5) of the lock (1) via a coupling bolt (13) and a tumbler pin (15). A locking bolt (14) parallel to the coupling bolt (13) engages on the one side the rotor (5) and on the other side the armature (12). To open the lock, the mechanical locking elements as well as the micro-switch (56), the coupling bolt (13), the armature (12) and the locking bolt (14) have to be brought to the right position.

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E05B 47/06; **E05B 49/00**

IPC 8 full level
E05B 27/00 (2006.01); **E05B 47/06** (2006.01); **E05B 49/00** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)
E05B 47/063 (2013.01 - EP US); **E05B 47/0004** (2013.01 - EP US); **Y10T 70/7062** (2015.04 - EP US)

Cited by
EP0709533A3; EP0816600A3; EP1626142A3; EP1098055A3; US5542274A; EP0526904A1; DE4126160A1; EP1626142A2; WO2007073608A1; WO9319267A1; US7987687B2; US8186192B2

Designated contracting state (EPC)
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