

Title (en)
ELECTROMECHANICAL CYLINDER LOCK

Title (de)
ELEKTROMECHANISCHES ZYLINDERSCHLOSS

Title (fr)
SERRURE A CYLINDRE ELECTROMECHANIQUE

Publication
EP 1240399 B1 20040915 (EN)

Application
EP 00989145 A 20001222

Priority
• SE 0002653 W 20001222
• SE 9904771 A 19991223

Abstract (en)
[origin: WO0148341A1] An electromechanical cylinder lock-key combination comprises a housing having a bore, a core (10) rotatably arranged in the bore and having a key-way (12). A side bar (20) is arranged to block rotation of the core with respect to the housing when in a blocking position. An electronically controllable actuator (30) is provided to prevent movement of the side bar from the blocking position when a key is not present in the lock. A returning means (50) is arranged to mechanically co-operate with the key and the actuator to move said actuator to a blocking position in response to withdrawal of the key from said key-way. This mechanical movement of the actuator ensures that the electronic blocking mechanism is moved to a blocking position in case of power failure.

IPC 1-7
E05B 47/06

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

CPC (source: EP)
E05B 47/063 (2013.01); **E05B 27/0064** (2013.01); **E05B 27/0082** (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/0024** (2013.01)

Cited by
DE102006012196B3; US10570643B2; DE102006042030B3; CN113227519A; AU2018451779B2; WO2022213138A1; WO2020114611A1; TWI768269B; EP3891352B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0148341 A1 20010705; AT E276418 T1 20041015; AU 2568801 A 20010709; DE 60013899 D1 20041021; EP 1240399 A1 20020918; EP 1240399 B1 20040915; NO 20022995 D0 20020621; NO 20022995 L 20020822; SE 517942 C2 20020806; SE 9904771 D0 19991223; SE 9904771 L 20010624

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SE 0002653 W 20001222; AT 00989145 T 20001222; AU 2568801 A 20001222; DE 60013899 T 20001222; EP 00989145 A 20001222; NO 20022995 A 20020621; SE 9904771 A 19991223