

Title (en)
Double-cylinder lock.

Title (de)
Doppelschliesszylinder.

Title (fr)
Serrure cylindrique double.

Publication
EP 0281507 A2 19880907 (DE)

Application
EP 88730048 A 19880302

Priority
• DE 3707201 A 19870305
• DE 3713653 A 19870421
• DE 8703403 U 19870305

Abstract (en)
1. Double locking cylinder having a coupling arranged between the two cylinders and interacting with the locking bit by means of a claw, said coupling being movable by the insertion of a key, characterised in that, in the claw (5) facing the inner cylinder (11), a longitudinal groove (20) is provided which receives the coupling (15) which is movable therein, the coupling has a recess (19) by means of which two half-shells (3, 3') which are rotatably guided in a circumferential groove (10) of the claw (5) are movable, the upper half shell (3) has a recess (18) in which the coupling (15) engages when the key (17) is inserted from the outside in order to move the half shells when the claw rotates, whilst when the key (16) is inserted from the inside the half shells are rotatable over the recess (19) and the second lower half shell (3') has a recess in which a magnet armature (11) of an electromagnet (13) arranged in the cylinder housing (12) of the inner cylinder (1) engages so that when the magnet is excited the half shells (3, 3') are prevented from rotating in the recess (10) of the claw (5).

Abstract (de)
Die Erfindung betrifft einen Doppelschließzylinder mit einer zwischen den beiden Zylindern angeordneten mit dem Schließbart über eine Klaue zusammenwirkende Kupplung, die durch einen eingeführten Schlüssel verschiebbar ist. Um einerseits das Öffnen von außen nur mit berechtigtem Schlüssel, andererseits von innen mit einem mechanisch passenden Schlüssel jederzeit zu ermöglichen, wird eine Sperrung mittels eines besonders ausgebildeten im Zylinder angeordneten Elektromagneten (11, 13) vorgeschlagen.

IPC 1-7
E05B 47/00

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

CPC (source: EP)
E05B 47/063 (2013.01); **E05B 47/0642** (2013.01); **G07C 9/00658** (2013.01); **E05B 47/0004** (2013.01)

Cited by
DE3941068A1; AT406400B; EP0752510A1; US5699686A; US5542274A; CN108625682A; WO9319267A1; WO9600830A1

Designated contracting state (EPC)
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