

Title (en)
DOUBLE-CYLINDER LOCK

Publication
EP 0281507 B1 19900606 (DE)

Application
EP 88730048 A 19880302

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

Abstract (en)
[origin: EP0281507A2] 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).

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IPC 8 full level
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CPC (source: EP)
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Cited by
DE3941068A1; AT406400B; EP0752510A1; US5699686A; US5542274A; CN108625682A; WO9319267A1; WO9600830A1

Designated contracting state (EPC)
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