

Title (en)
Cylinder lock arrangement

Title (de)
Zylinderschlossanordnung

Title (fr)
Agencement de serrure à cylindre

Publication
EP 2865827 A1 20150429 (EN)

Application
EP 13190071 A 20131024

Priority
EP 13190071 A 20131024

Abstract (en)
A lock cylinder arrangement for fixation to a lock casing and for control of a lock mechanism arranged in the lock casing. The arrangement comprises a cylinder housing (1c) having a first axial end (1a) arranged to be positioned distal to the lock casing and a second axial end (1b) being opposite to the first axial end and arranged to be positioned proximal to the lock casing. A cylinder core (1d) is rotatably accommodated in the cylinder housing. A number of fixation bores extend axially through the lock cylinder, from the first axial end to the second axial end and exhibit a widened mouth portion (6, 6a, 6b)) at the first axial end. The arrangement further comprises a corresponding number of fixation members (4), each fixation members being arranged to extend through a respective fixation bore and comprising a head portion (4b) arranged to be seated in a respective mouth portion (6a), for the fixation of the cylinder housing to the lock casing. A cover device (30) is removably attached to the cylinder housing, for preventing unauthorized access to at least one head portion when seated in a mouth portion. The cover device comprises a locking member (32) which is movable between a locking position, in which it engages a stop (33) arranged at the cylinder housing for preventing removal of the cover device and a release position which allows removal of the cover device. The locking member (32) and the cylinder core (1d) are provided with cooperating means (34b, 40) for preventing movement of the locking member to the release position unless the cylinder core has been rotated to a predetermined rotational position.

IPC 8 full level
E05B 9/08 (2006.01)

CPC (source: EP)
E05B 9/082 (2013.01); **E05B 9/084** (2013.01)

Citation (applicant)
• EP 0072803 B1 19860910
• US 6860129 B2 20050301 - ELLER DARREN C [US], et al
• US 6301942 B1 20011016 - SHVARTS VLADIMIR [US]
• US 7389660 B2 20080624 - EBLING KEITH J [US]

Citation (search report)
• [AD] EP 0072803 B1 19860910
• [A] US 1609050 A 19261130 - ELLISON BEST FRANK
• [A] DE 8800103 U1 19880511
• [A] US 3715899 A 19730213 - MCCULLUM R
• [A] EP 1688565 A1 20060809 - VALENTE MASSIMO [FR]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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