

Title (en)
LOCK CYLINDER

Publication
EP 0368052 B1 19930929 (DE)

Application
EP 89119389 A 19891019

Priority
DE 8813882 U 19881105

Abstract (en)
[origin: EP0368052A2] Lock cylinder with a cylinder housing (1) and with a cylinder core (5) which is mounted rotatably therein and can be blocked by key- actuatable pin tumblers (6) and which is prevented from axial displacement in the cylinder housing by a retaining ring (5a) arranged in the region of the locking toe between the core (5) and cylinder housing (1). To provide a lock cylinder which has substantially greater security against the unauthorised axial extraction of the cylinder core (5), but at any time allows an authorised non-destructive removal of the cylinder core (5) and which, where double cylinders are concerned, also needs no separation or releasable connection of the two housing halves (1, 1'), it is designed so that there is mounted fixedly in terms of rotation, as additional axial core protection, on the cylinder core (5) in the region of the pin tumblers (6) a retaining disc (for example 9) which extends transversely relative to the longitudinal axis of the cylinder core (5) and which, in an axially protective manner, projects on the one hand into a core indentation (for example, 10) present in the cylinder core (5) and on the other hand, at least when the key is withdrawn, into a housing indentation (8) located at the same height in the cylinder housing (1). <IMAGE>

IPC 1-7
E05B 27/00

IPC 8 full level
E05B 9/08 (2006.01); **E05B 27/00** (2006.01)

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Cited by
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