

Title (en)
Cylindrical lock

Title (de)
Schliesszylinder

Title (fr)
Cylindre de fermeture

Publication
EP 0632176 B1 19961127 (DE)

Application
EP 94108236 A 19940527

Priority
DE 4317994 A 19930528

Abstract (en)
[origin: EP0632176A1] The lock cylinder has a housing (1) with a reception bore (7) for the lock cylinder core (11) which is rotated about its cylinder axis (9), with a key slot extending along the latter. The key slot has a series of retaining elements (21) preventing the rotation of the cylinder core relative to the housing, released by the inserted key. The outer mantle of the cylinder core has reception pockets (29) containing armouring plates (33), lying on either side of the key slot. Pref. the pockets are provided by slots normal to the cylinder axis, each armouring plate having a contour which is a circular section and retained by a hook (39) and a cooperating stop shoulder (47).

IPC 1-7
E05B 15/16

IPC 8 full level
E05B 15/16 (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP)
E05B 15/1614 (2013.01); **E05B 27/00** (2013.01)

Cited by
GB2298454A; DE10255977A1; GB2439781A; GB2439781B

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL PT

DOCDB simple family (publication)
EP 0632176 A1 19950104; EP 0632176 B1 19961127; AT E145698 T1 19961215; DE 4317994 C1 19941020; DE 59401121 D1 19970109

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EP 94108236 A 19940527; AT 94108236 T 19940527; DE 4317994 A 19930528; DE 59401121 T 19940527