

Title (en)
CYLINDER LOCK

Publication
EP 0248786 A3 19880608 (DE)

Application
EP 87890122 A 19870602

Priority
AT 149986 A 19860603

Abstract (en)
[origin: EP0248786A2] The cylinder lock has a locking cylinder which is rotatable in a housing and is provided with a profiled key channel and cylinder pins which project into the latter, stand in one position of the locking cylinder on spring-loaded housing pins, and are of conical construction at their other ends. In order to increase security against intrusion in a lock of this type, provision is made for a gap to be present between at least one side wall of the key channel (9) and the outer surfaces of the cylinder pins (7), at least in their end regions facing away from the housing pins (4). By this means, when a probing tool is introduced into the key channel, it slides off into the gap between the cylinder pins and the wall of the key channel, which makes the feeling and pressing-down of the further cylinder pins considerably more difficult, if not impossible. <IMAGE>

IPC 1-7
E05B 27/00

IPC 8 full level
E05B 27/00 (2006.01); **E05B 27/04** (2006.01)

CPC (source: EP)
E05B 27/00 (2013.01)

Citation (search report)
• [X] FR 2487414 A1 19820129 - SODEX MAGISTER EXPL BREVETS NE [FR]
• [X] DE 2546551 B2 19780105
• [X] EP 0166945 A1 19860108 - ITALIANA SERRATURE AFFINI [IT]
• [A] EP 0092812 A1 19831102 - NEIMAN SA [FR]

Cited by
EP2186975A3

Designated contracting state (EPC)
BE DE FR GB LU NL

DOCDB simple family (publication)
EP 0248786 A2 19871209; **EP 0248786 A3 19880608**; **EP 0248786 B1 19910508**; AT 392666 B 19910527; AT A149986 A 19870315; DE 3769853 D1 19910613

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