

Title (en)
Cylindrical locks.

Title (de)
Zylindrische Schlösser.

Title (fr)
Serrures cylindriques.

Publication
EP 0354974 A1 19900221 (EN)

Application
EP 88307564 A 19880815

Priority
ZA 886267 A 19880824

Abstract (en)
A cylindrical lock has a barrel (1) turnable in a cylinder (2), the barrel (1) carrying 5 longitudinally orientated rods (3) in slotted holes (41), each rod (3) having a stop (4) at a selectable position to establish a combination and a tab (5) at a further selectable position to establish a further combination, the rods (3) slideable in the slotted holes (41) and spring loaded (7), the stops (4) entering longitudinally arranged grooves (10) in the inner surface of the cylinder (2) to normally lock the barrel (1) irrotationally in the cylinder (2) but moveable on application of a key (16) with correct combination to bring the stops (4) in line with a single circumferentially arranged groove (11) in the inner surface of the cylinder (2) to free the barrel (1) and allow its rotation in the cylinder (2) in an unlocked state. A front plate (12) with a slotted hole (13) retains the key (16) in the lock until it is turned to the position in which it was initially inserted.

IPC 1-7
E05B 27/08

IPC 8 full level
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CPC (source: EP)
E05B 27/086 (2013.01)

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• [X] DE 2800374 A1 19790719 - PERKUT B R
• [X] FR 2343107 A1 19770930 - INITIAL [FR]

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