

Title (en)
Lock cylinder

Title (de)
Schliesszylinder

Title (fr)
Serrure cylindrique

Publication
EP 1156179 A3 20041229 (DE)

Application
EP 01401265 A 20010516

Priority
DE 10024272 A 20000517

Abstract (en)
[origin: EP1156179A2] The lock cylinder (1) has a cylinder core (4) with tumblers (5) and at least one plate-shaped control unit with a rotatable control disc (16) that has a peripheral recess. The control disc co-operates with a second lock element (19) that slides radially in the cylinder core. The second lock element is held in an inner groove in the cylinder casing (3) in the locked position of the control disc and slides radially through the end of the groove, which is formed as a guide slope, into the peripheral recess of the control disc, in the unlocked position. The control disc and the cylinder core each have a peripheral abutment, which are arranged, so that when the control disc is unlocked the cylinder core can be rotated.

IPC 1-7
E05B 21/06

IPC 8 full level
E05B 21/06 (2006.01); **E05B 29/04** (2006.01); **E05B 29/12** (2006.01)

CPC (source: EP)
E05B 21/066 (2013.01)

Citation (search report)
[A] EP 0712979 A1 19960522 - BREMICKER SOEHNE KG A [DE]

Cited by
CN103306539A; CN107152197A; CN107152198A; CN107130842A; CN107191066A

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