

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

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1156179 A2 20011121**; **EP 1156179 A3 20041229**; DE 10024272 A1 20011122

DOCDB simple family (application)  
**EP 01401265 A 20010516**; DE 10024272 A 20000517