

Title (en)
Lock cylinder

Title (de)
Schliesszylinder

Title (fr)
Serrure cylindrique

Publication
EP 1063371 A3 20010207 (DE)

Application
EP 00890194 A 20000621

Priority
AT 110799 A 19990623

Abstract (en)
[origin: EP1063371A2] The core (1) is rotarily mounted in a cylinder housing (2) and has a key-duct and tumblers radially fitting into the cylinder housing. An axial bore-hole with a key-operated slide piece (6) is positioned in the cylinder core's end surface (5) or in a cavity or protuberance in the end surface or in hard metal body (4) next to the key-duct. The slide-piece has a wedge-surface (8) for transmitting axial lifting movement to a radially guided locking body (10) slid into at least one cavity in the cylinder housing.

IPC 1-7
E05B 27/00; E05B 27/10; E05B 19/00

IPC 8 full level
E05B 19/00 (2006.01); **E05B 27/00** (2006.01); **E05B 15/16** (2006.01)

CPC (source: EP)
E05B 19/0017 (2013.01); **E05B 27/00** (2013.01); **E05B 15/1614** (2013.01); **E05B 27/0035** (2013.01); **E05B 27/0042** (2013.01)

Citation (search report)
• [XA] FR 2388966 A1 19781124 - GRUSLIN PHILIPPE [FR]
• [XA] FR 1325870 A 19630503
• [XA] US 2418080 A 19470325 - CHARLES LEDIN, et al
• [XA] US 3780549 A 19731225 - SCHLAGE E

Cited by
EP4047161A1; EP2294272B1

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

DOCDB simple family (publication)
EP 1063371 A2 20001227; **EP 1063371 A3 20010207**; AT 407273 B 20010226; AT A110799 A 20000615

DOCDB simple family (application)
EP 00890194 A 20000621; AT 110799 A 19990623