

Title (en)  
Lock cylinder

Title (de)  
Schließzylinder

Title (fr)  
Serrure cylindrique

Publication  
**EP 1710376 A3 20100428 (DE)**

Application  
**EP 06110566 A 20060301**

Priority  
DE 102005000029 A 20050407

Abstract (en)  
[origin: EP1710376A2] The cylinder has a core movable into housing, and a locking mechanism for locking or releasing the core. A drive mechanism (6) moves a locking bolt (7) from locking position to releasing position. A closure channel inserts a key (20) for controlling the locking mechanism. A control unit stays in connection with the locking bolt, and is pre-stressed by a spring unit for pulling the bolt from release position into locking position.

IPC 8 full level  
**E05B 27/00** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)  
**E05B 47/0011** (2013.01); **E05B 47/063** (2013.01); **E05B 47/0004** (2013.01)

Citation (search report)

- [XYI] WO 9602721 A1 19960201 - SILCA SPA [IT], et al
- [IY] DE 10115074 A1 20021002 - WINKHAUS FA AUGUST [DE]
- [A] FR 2808552 A1 20011109 - VACHETTE SA [FR]
- [A] DE 19753434 A1 19980610 - BISCHOFF HUBERTUS JOSEPH HENDR [NL]

Cited by  
EP3929378A1; FR3111933A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1710376 A2 20061011; EP 1710376 A3 20100428; EP 1710376 B1 20111005**; AT E527420 T1 20111015; DE 102005000029 A1 20061012

DOCDB simple family (application)  
**EP 06110566 A 20060301**; AT 06110566 T 20060301; DE 102005000029 A 20050407