

Title (en)  
Lock cylinder for key having a key bit which cross section is non-circular

Title (de)  
Schlosszylinder für Schlüssel mit nicht kreisförmigem Querschnitt

Title (fr)  
Cylindre de serrure pour clé à tige de section non circulaire

Publication  
**EP 1681411 A1 20060719 (FR)**

Application  
**EP 06290050 A 20060109**

Priority  
FR 0500321 A 20050112

Abstract (en)  
The cylinder has a sealing washer (20) with entry and exit slits. The washer has a secondary slit (22) with a central part (24) via which a rod of a key is held. The washer is moved between opening and closing positions. The washer has an outer circular peripheral edge (30) and a stop (32) with bearing surface (33), to block in rotation a drive shaft (36) of a cotter pin (34), when the washer is in opening position. An independent claim is also included for a lock equipped with a lock cylinder.

IPC 8 full level  
**E05B 15/06** (2006.01)

CPC (source: EP)  
**E05B 15/06** (2013.01); **E05B 19/0047** (2013.01); **E05B 21/06** (2013.01)

Citation (search report)  
• [A] EP 0376867 A1 19900704 - DENY [FR]  
• [A] DE 524308 C 19310506 - HERMANN KADE  
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• [A] DE 612259 C 19350416 - ARTHUR STADIE  
• [A] FR 2734858 A1 19961206 - DENY [FR]

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EP3569799A1; EP3219881A1; FR3048990A1; EP2772602A1; FR3002572A1; FR3081177A1

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DOCDB simple family (publication)  
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