

Title (en)  
Cylinder lock with a key

Title (de)  
Schließzylinder mit einem Schlüssel

Title (fr)  
Serrure cylindrique et clé

Publication  
**EP 1726749 B1 20110706 (DE)**

Application  
**EP 06113875 A 20060512**

Priority  
DE 102005024003 A 20050525

Abstract (en)  
[origin: EP1726749A2] A lock system has a cylinder core with a key that is inserted in a keyhole where it comes into contact with sliding pins. The key has a groove with a control ramp that raised the pins on insertion of the key. The pins have symmetrical conical tips (22) making contact with the moving key.

IPC 8 full level  
**E05B 27/10** (2006.01); **E05B 19/06** (2006.01)

CPC (source: EP)  
**E05B 27/0017** (2013.01); **E05B 19/0058** (2013.01); **E05B 27/0057** (2013.01)

Cited by  
JP2015526620A; WO2014091511A1; US10246902B2

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