

Title (en)  
Profile lock cylinder with associated key

Title (de)  
Profilschliesszylinder mit zugehörigem Schlüssel

Title (fr)  
Serrure cylindrique profilée et clé correspondante

Publication  
**EP 2133491 B1 20120808 (DE)**

Application  
**EP 09007687 A 20090610**

Priority  
DE 102008028135 A 20080613

Abstract (en)  
[origin: EP2133491A1] The cylinder (1) has a cylindrical pin arranged in a separating plane (12) between a circular cylindrical part of a housing (2) and a lock core (3). A lock element (14) projects laterally into a key channel (4) of the lock core with a gearwheel-like tooth. The lock element has a lock body (18), which produces a form-fit connection between the lock core and the housing in a locked position. A return spring is pushed from the locked position by a displacement element, which is linearly movable relative to the lock element by a coupling and separated from the lock element.

IPC 8 full level  
**E05B 35/00** (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP)  
**E05B 35/006** (2013.01)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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