

Title (en)  
Locking device

Title (de)  
Schliessvorrichtung

Title (fr)  
Dispositif de fermeture

Publication  
**EP 0743411 B1 19980819 (DE)**

Application  
**EP 96105945 A 19960416**

Priority  
DE 19517728 A 19950515

Abstract (en)  
[origin: EP0743411A2] The device has at least one key and a lock cylinder with a cylinder core (4) rotatable in the cylinder housing with a key channel, mechanical tumblers (49-51) for blocking or freeing the cylinder, an actuator for sliding a blocking element for blocking or releasing the cylinder core and a power supply unit. The key contains an electronic code generator and the cylinder housing an electronic code evaluation device which controls the actuator. The electronic code generator contains a transponder (26) and the code evaluation device has a transponder reader (16,17). The power unit (24) is mounted in the cylinder housing (1). The blocking element (23) engages in at least one recess (42,43) on the periphery of the core, at a distance from the key channel in the axial region of the core and contg. the mechanical tumblers.

IPC 1-7  
**E05B 47/06**; **E05B 49/00**

IPC 8 full level  
**E05B 35/14** (2006.01); **E05B 47/06** (2006.01); **E05B 49/00** (2006.01); **G07C 9/00** (2006.01); **E05B 43/00** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP US)  
**E05B 35/14** (2013.01 - EP US); **E05B 47/063** (2013.01 - EP US); **G07C 9/00309** (2013.01 - EP US); **E05B 43/005** (2013.01 - EP US); **E05B 47/0012** (2013.01 - EP US); **E05B 2047/0058** (2013.01 - EP US); **E05B 2047/0064** (2013.01 - EP US); **G07C 2009/00777** (2013.01 - EP US); **Y10T 70/7062** (2015.04 - EP US); **Y10T 70/7079** (2015.04 - EP US); **Y10T 70/713** (2015.04 - EP US)

Citation (examination)  
• EP 0743412 A1 19961120 - BKS GMBH [DE]  
• EP 0712981 A1 19960522 - AZBE B ZUBIA S A [ES]  
• ES 2046123 A2 19940116 - AZBE B ZUBIA S A [ES]  
• DE 3500353 A1 19860710 - BKS GMBH [DE]  
• GB 2273128 A 19940608 - CHUBB LIPS NEDERLAND BV [NL]  
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• Süddeutsche Zeitung v. 12.01.1995, Seite 21

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