

Title (en)  
CYLINDER LOCK.

Publication  
**EP 0649956 A3 19950524 (DE)**

Application  
**EP 94810585 A 19941005**

Priority  
CH 321393 A 19931025

Abstract (en)  
[origin: EP0649956A2] The cylinder lock has a keyway which is intended for receiving a flat key. Arranged on the wide sides of the flat key are guide grooves which have codings and which serve for the positioning of blocking tumblers (8). These tumblers (8) are guided in the rotor of the cylinder lock and consist of two components (12, 13) which are non-positively or positively connected to one another. The second component (13) comprises a driver (11) which projects into the keyway and which cooperates with the guide grooves of the key. This second component (13) consists of wear-resistant material, thereby improving the lifetime and operating capacity of the lock. <IMAGE>

IPC 1-7  
**E05B 29/00**; **E05B 27/00**

IPC 8 full level  
**E05B 27/00** (2006.01); **E05B 29/04** (2006.01); **E05B 29/10** (2006.01); **E05B 15/16** (2006.01)

CPC (source: EP)  
**E05B 27/0017** (2013.01); **E05B 15/1614** (2013.01)

Citation (search report)  
• [DA] CH 407799 A 19660215 - BERCHTOLD AG [CH]  
• [XA] WO 8705654 A1 19870924 - KELLER ERNST  
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• [A] US 2192371 A 19400305 - SIGURD BRANTINGSON  
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Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI NL SE

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