

Title (en)  
SECURITY TURNKEY AND LOCK SYSTEM

Title (de)  
SICHERHEITS-WENDESCHLÜSSEL UND SCHLIESSSYSTEM

Title (fr)  
CLE REVERSIBLE DE SURETE ET SYSTEME DE FERMETURE

Publication  
**EP 1185755 B1 20040630 (DE)**

Application  
**EP 01916829 A 20010402**

Priority  
• CH 0100207 W 20010402  
• CH 7192000 A 20000411  
• CH 7202000 A 20000411

Abstract (en)  
[origin: WO0177466A1] The invention relates to a security turnkey with a dedicated cylinder (Z), comprising a block groove (BN) with a coded block depth (B1, B2, B3), running parallel to the key axis (x), from the key tip to at least the first position (P1) of a tumbler row (A2) on the key. The dedicated cylinder has, at least in the rearmost coded position (P1), a tumbler pair corresponding to one of the block grooves (BN) and is provided with a block tumbler (BZ) and an elongated counter block tumbler (BG), whereby the counter block tumbler (BG) stands proud on the cylinder shell (10) when the block groove is too shallow and thus prevents the complete insertion of a key, by means of the block tumbler pair. At the same time the block tumbler (BZ) with the counter tumbler (BG) in position (P1) also serve as coding tumblers.  
[origin: WO0177466A1] The invention relates to a security turnkey with a dedicated cylinder (Z), comprising a block groove (BN) with a coded block depth (B1, B2, B3), running parallel to the key axis (x), from the key tip to at least the first position (P1) of a tumbler row (A2) on the key. The dedicated cylinder has, at least in the rearmost coded position (P1), a tumbler pair corresponding to one of the block grooves (BN) and is provided with a block tumbler (BZ) and an elongated counter block tumbler (BG), whereby the counter block tumbler (BG) stands proud on the cylinder shell (10) when the block groove is too shallow and thus prevents the complete insertion of a key, by means of the block tumbler pair. At the same time the block tumbler (BZ) with the counter tumbler (BG) in position (P1) also serve as coding tumblers.

IPC 1-7  
**E05B 19/00**; **E05B 17/16**; **E05B 17/00**

IPC 8 full level  
**E05B 17/00** (2006.01); **E05B 17/16** (2006.01); **E05B 19/00** (2006.01); **E05B 19/02** (2006.01); **E05B 19/06** (2006.01); **E05B 27/00** (2006.01); **E05B 27/02** (2006.01); **E05B 27/06** (2006.01); **E05B 27/10** (2006.01)

IPC 8 main group level  
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Cited by  
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