

Title (en)

Rotary barrel for a security lock

Title (de)

Drehschliesszylinder für ein Sicherheitsschloss

Title (fr)

Barillet rotatif pour serrure de sécurité

Publication

EP 0937843 A3 20000607 (DE)

Application

EP 99810144 A 19990217

Priority

CH 42998 A 19980223

Abstract (en)

[origin: EP0937843A2] Tumblers (5) are movably mounted in radial holes (17,4) in the housing (1) and rotor (2). Each tumbler consists of a housing pin (6) and rotor pin (7). A key is inserted into a key-duct (8) to release the rotor against the spring (18) force. The end of at least one rotor pin next to the housing pin has an inner shoulder round it tilting towards the lengthwise axis (12) of the rotor pin. The housing-hole for this tumbler has a corresponding shoulder (14) next to which on the inside is a cylindrical guide surface (13) in which the housing pin is radially movable with little play.

IPC 1-7

E05B 27/00; **E05B 15/14**

IPC 8 full level

E05B 27/00 (2006.01)

CPC (source: EP)

E05B 27/0017 (2013.01)

Citation (search report)

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- [A] US 2283489 A 19420519 - PAUL CROUSORE RALPH
- [A] EP 0092812 A1 19831102 - NEIMAN SA [FR]
- [A] WO 9723698 A1 19970703 - KELLER ERNST [CH]
- [A] GB 2066347 A 19810708 - GOAL KK

Cited by

EP2960405A1; FR2802233A1; EP1607553A3; DE102014210393A1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0937843 A2 19990825; **EP 0937843 A3 20000607**; **EP 0937843 B1 20030709**; AT E244808 T1 20030715; BR 9900777 A 19991207; DE 59906221 D1 20030814; ES 2203047 T3 20040401

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