

Title (en)
SECURITY KEY AND LOCKING CYLINDER

Title (de)
SICHERHEITSSCHLÜSSEL UND SCHLIESSZYLINDER

Title (fr)
CLE DE SURETE ET CYLINDRE DE FERMETURE

Publication
EP 1523603 A1 20050420 (DE)

Application
EP 03711784 A 20030423

Priority
• CH 0300265 W 20030423
• CH 13032002 A 20020724

Abstract (en)
[origin: US7370503B2] The safety key has a shank which is provided with a plurality of control surfaces for properly positioning tumblers and has a front end and a rear end. At a front end, the rotor of the associated locking cylinder has at least one further control surface, which interacts with a further control surface arranged at the rear end of the shank. The safety key is backward compatible and is relatively difficult to copy.

IPC 1-7
E05B 35/10; **E05B 27/00**

IPC 8 full level
E05B 19/04 (2006.01); **E05B 15/00** (2006.01); **E05B 27/00** (2006.01); **E05B 35/10** (2006.01); **E05B 15/08** (2006.01); **E05B 29/00** (2006.01); **E05B 35/00** (2006.01)

CPC (source: EP US)
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Cited by
WO2013030077A1; EP3366870A1; EP3366871A1; EP3375956A1; EP3219882A1; EP3219883A1; EP4047161A1; EP2770139A2

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WO 2004009937 A1 20040129; AT E335112 T1 20060815; AU 2003218597 A1 20040209; AU 2003218597 B2 20080612; CA 2492088 A1 20040129; CA 2492088 C 20101214; DE 20380210 U1 20040513; DE 50304491 D1 20060914; DK 1523603 T3 20061204; EP 1523603 A1 20050420; EP 1523603 B1 20060802; ES 2269992 T3 20070401; HK 1073877 A1 20051021; JP 2005533944 A 20051110; JP 2009235895 A 20091015; JP 4446886 B2 20100407; JP 4972129 B2 20120711; PL 207157 B1 20101130; PL 373349 A1 20050822; PT 1523603 E 20061229; SI 1523603 T1 20061231; US 2004016273 A1 20040129; US 2006086164 A1 20060427; US 6973814 B2 20051213; US 7370503 B2 20080513

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