

Title (en)

Copy protected profiled flat key for cylinder locks

Title (de)

Kopiergeschützter Profil-Flachschlüssel für Zylinderschlösser

Title (fr)

Clef profilée plate protégée contre la copie pour serrures cylindriques

Publication

EP 1482108 A3 20051221 (DE)

Application

EP 04008280 A 20040406

Priority

- DE 10324540 A 20030528
- DE 102004007364 A 20040216

Abstract (en)

[origin: EP1482108A2] Copy-protected profiled flat key for a cylinder lock with a profiled vertical key channel comprises notches and/or cut-outs corresponding to a specified code and a longitudinal profile. At least one permanent magnet section (6) is incorporated in the profiled region of the flat key before the notches or cut-outs for the code and the longitudinal profile. The position of the section on the longitudinal axis of the key profile is selected so that lateral stabilizing notch flanks remain during production of the notches or cut-outs. Independent claims are also included for key/lock combinations with a flat key for a cylinder lock with a profiled vertical key channel.

IPC 1-7

E05B 19/06; **E05B 27/04**; **E05B 47/00**

IPC 8 full level

E05B 19/06 (2006.01); **E05B 27/04** (2006.01); **E05B 47/00** (2006.01); **E05B 19/00** (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP)

E05B 47/0044 (2013.01); **E05B 19/00** (2013.01); **E05B 27/0017** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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