

Title (en)
Key or key blank

Title (de)
Schlüssel oder Schlüsselrohling

Title (fr)
Clef ou ébauche de clef

Publication
EP 1637672 A1 20060322 (FR)

Application
EP 05027061 A 20020220

Priority
• EP 02290407 A 20020220
• FR 0102268 A 20010220

Abstract (en)
The key blank has a manually operable rod (51) oriented along a longitudinal axis (X), and a key-bit (52) carried by an end (510) of the rod to activate a lock. The key-bit has a reduced section (50), in a plane (Pt) transversal to the longitudinal axis, partially made by a hollow groove (53). The reduced section is asymmetric with respect to all planes parallel to the axis (X) and makes the axis (X) as axis of symmetry of rotation.

IPC 8 full level
E05B 27/00 (2006.01); **E05B 13/02** (2006.01); **E05B 19/06** (2006.01); **E05B 29/00** (2006.01); **E05B 17/18** (2006.01)

CPC (source: EP)
E05B 17/185 (2013.01); **E05B 19/0017** (2013.01); **E05B 27/0042** (2013.01); **E05B 29/0013** (2013.01); **E05B 17/18** (2013.01)

Citation (search report)
• [AD] FR 2552146 A1 19850322 - FICHET BAUCHE [FR]
• [DA] EP 0633373 A1 19950111 - WINKHAUS AUGUST GMBH CO KG [DE]
• [DA] DE 19509337 A1 19950921 - TITAN TOVARNA KOVINSKIH IZDELK [SI]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1233127 A1 20020821; **EP 1233127 B1 20061018**; AT E343033 T1 20061115; AT E366857 T1 20070815; CY 1108613 T1 20140409; DE 60215405 D1 20061130; DE 60215405 T2 20070830; DE 60221165 D1 20070823; DE 60221165 T2 20080320; DK 1637672 T3 20071105; EP 1637672 A1 20060322; EP 1637672 B1 20070711; ES 2274944 T3 20070601; ES 2287859 T3 20071216; FR 2821106 A1 20020823; FR 2821106 B1 20040430; PT 1233127 E 20070228; PT 1637672 E 20070904

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