

Title (en)
Flat key

Title (de)
Flachschlüssel

Title (fr)
Clef plate

Publication
EP 1154103 B1 20021030 (DE)

Application
EP 01890127 A 20010504

Priority
AT 3402000 U 20000509

Abstract (en)
[origin: EP1154103A1] The flat key has a bit (6) with a stop (11) to restrict its insert depth into the lock channel of the cylinder. The stop is formed in the profile of the bit on the flat side of the key. The bit profile has axially aligned grooves and ribs and at least one serves as the stop and has a radially aligned edge. One groove starting from the key tip can be shorter than the length of the bit.

IPC 1-7
E05B 19/00

IPC 8 full level
E05B 15/08 (2006.01); **E05B 19/00** (2006.01)

CPC (source: EP)
E05B 15/08 (2013.01); **E05B 19/0017** (2013.01)

Cited by
EP1556567A4; CZ306122B6; CZ303220B6; GR1008183B; CZ305479B6; EP2990567A1

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

DOCDB simple family (publication)
EP 1154103 A1 20011114; EP 1154103 B1 20021030; AT 4292 U1 20010525; AT E226999 T1 20021115; DE 50100046 D1 20021205; DK 1154103 T3 20030224; ES 2185609 T3 20030501

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