

Title (en)

COPY-PROOF PROFILED FLAT KEY FOR CYLINDER LOCKS

Title (de)

KOPIERGESCHÜTZTER PROFIL-FLACHSCHLÜSSEL FÜR ZYLINDERSCHLÖSSER

Title (fr)

CLE PLATE PROFILEE INCOPIABLE POUR SERRURES A CYLINDRE

Publication

EP 1979563 A1 20081015 (DE)

Application

EP 06829758 A 20061220

Priority

- EP 2006012277 W 20061220
- DE 102006002726 A 20060119

Abstract (en)

[origin: WO2007082580A1] The invention relates to a copy-proof profiled flat key for cylinder locks with a profiled vertical or horizontal key channel and milled portions corresponding to a predetermined code, and also comprising a longitudinal profiled structure. According to the invention, the back of the key has recesses running at least in some sections in the profiled region and perpendicularly with respect to the longitudinal axis of the key, wherein the sequence of recesses arising in plan view results in a remaining, web-like back, the shape of which can be approximated by a sinusoidal function.

IPC 8 full level

E05B 19/06 (2006.01)

CPC (source: EP)

E05B 19/0017 (2013.01); **E05B 19/0035** (2013.01); **E05B 19/0052** (2013.01)

Citation (search report)

See references of WO 2007082580A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007082580 A1 20070726; DE 102006002726 A1 20070802; EP 1979563 A1 20081015

DOCDB simple family (application)

EP 2006012277 W 20061220; DE 102006002726 A 20060119; EP 06829758 A 20061220