

Title (en)
KEY WITH DOUBLE EXTREMITY RAMP FOR SECURITY CYLINDER, CORRESPONDING CYLINDER AND ASSEMBLY COMPRISED OF SUCH KEY AND CYLINDER

Title (de)
SCHLÜSSEL MIT ZWEI ABSCHRÄGUNGEN AM ENDE FÜR EIN SICHERHEITZYLINDERSCHLOSS UND ZYLINDERSCHLOSS DAFÜR

Title (fr)
CLE A DOUBLE RAMPE D'EXTREMITE POUR BARILLET DE SURETE, BARILLET CORRESPONDANT ET ENSEMBLE CONSTITUE D'UNE TELLE CLE ET D'UN TEL BARILLET

Publication
EP 0700479 B2 20040317 (FR)

Application
EP 94917033 A 19940519

Priority
• FR 9400593 W 19940519
• FR 9306148 A 19930524

Abstract (en)
[origin: WO9428273A1] Key (10) for a security cylinder comprising a handling element linked to an elongate key body having a rectilinear longitudinal axis, said key body being intended to be inserted into a key housing of said cylinder and being entirely comprised between, on the one hand, two parallel lateral planes and, on the other hand, two longitudinal edges situated between the two lateral planes, one of said edges forming the back (14) of the key body and the other edge being an active edge (15) intended to cooperate with the keying members of the securing cylinder, the back (14) and the active edge (15) being interconnected by a profile section comprising at the vicinity of the back (14) a longitudinal groove (11), with the free extremity area of the key body which is opposite to the handling element being at least partially oblique with respect to the longitudinal axis of the key body, the free extremity region of the key body comprising a first ramp (21) and a second ramp (22) which is offset with respect to the first ramp (21) in the insertion direction of the key (10) in the key housing of the cylinder, both ramps (21, 22) forming acute angles with the longitudinal axis of the key body.

IPC 1-7
E05B 27/00

IPC 8 full level
E05B 19/00 (2006.01); **E05B 19/06** (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP)
E05B 19/0017 (2013.01); **E05B 19/0052** (2013.01); **E05B 27/0017** (2013.01); **E05B 2027/0025** (2013.01)

Citation (opposition)
Opponent :
GENERAL CATALOGUE of the Joint Stock Company CEA S.p.A. Via Don Minzoni 31020 LOVADINA DI SPRESIANO (Treviso) Italy 7.87 (s.S.6)

Designated contracting state (EPC)
AT BE CH DE ES GB IT LI NL PT

DOCDB simple family (publication)
WO 9428273 A1 19941208; AT E146552 T1 19970115; DE 69401213 D1 19970130; DE 69401213 T2 19970522; DE 69401213 T3 20041014; EP 0700479 A1 19960313; EP 0700479 B1 19961218; EP 0700479 B2 20040317; ES 2098148 T3 19970416; ES 2098148 T5 20041116; FR 2705721 A1 19941202; FR 2705721 B1 19950728; HU 216958 B 19991028; HU 9502915 D0 19951228; HU T73116 A 19960628

DOCDB simple family (application)
FR 9400593 W 19940519; AT 94917033 T 19940519; DE 69401213 T 19940519; EP 94917033 A 19940519; ES 94917033 T 19940519; FR 9306148 A 19930524; HU 9502915 A 19940519