

Title (en)

Key and rotary cylinder for a safety lock.

Title (de)

Schlüssel und Drehschliesszylinder für ein Sicherheitsschloss.

Title (fr)

Clé et cylindre pour serrure de sécurité.

Publication

EP 0472495 B1 19940720 (DE)

Application

EP 91810633 A 19910813

Priority

- CH 9891 A 19910115
- CH 272790 A 19900822

Abstract (en)

[origin: EP0472495A1] In the rotary lock cylinder is arranged an additional tumbler (10) which is allocated by a control element (19) arranged in the key (16). At a distance from this tumbler (10) there is, in the stator (2), a blocking element (6) which, in a specific rotarty position of the rotor (3), deflects the control element (19) radially counter to a restoring force by means of the core pin (13) of the additional tumbler (10). <IMAGE>

IPC 1-7

E05B 27/00

IPC 8 full level

E05B 27/00 (2006.01); **E05B 27/10** (2006.01); **E05B 35/00** (2006.01)

CPC (source: EP US)

E05B 27/00 (2013.01 - EP US); **E05B 35/003** (2013.01 - EP US); **Y10T 70/7565** (2015.04 - EP US); **Y10T 70/7605** (2015.04 - EP US); **Y10T 70/7701** (2015.04 - EP US); **Y10T 70/7819** (2015.04 - EP US); **Y10T 70/7881** (2015.04 - EP US)

Cited by

US5496547A; DE102004011879A1; US5775144A; US5520035A; US5839308A; EP0621384A1; US5457974A; US5533369A; AU764963B2; EP0902139A1; FR2747720A1; US5934119A; EP0802289A3; US7218202B2; WO2006137070A1; WO2014127810A1; US6508091B1; WO0022263A1

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AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

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EP 91810633 A 19910813; AT 91810633 T 19910813; AU 8258191 A 19910819; BR 9103533 A 19910816; CA 2048180 A 19910731; DE 59102236 T 19910813; DK 91810633 T 19910813; ES 91810633 T 19910813; FI 913773 A 19910808; JP 22949491 A 19910815; US 95524492 A 19921001