

Title (en)

Assembly comprising a security key and a lock barrel

Title (de)

Anordnung mit einem Sicherheitsschlüssel und einem Schliesszylinder

Title (fr)

Ensemble comprenant une clé de sécurité et un cylindre de verrouillage

Publication

EP 2770139 A2 20140827 (EN)

Application

EP 14156352 A 20140224

Priority

ES 201330265 A 20130226

Abstract (en)

A security key for lock barrels, featuring at least one longitudinally-orientated security groove (2) whose longitudinal dimension shall be considerably less than the length of the habitual insertion grooves (3), its profile and longitudinal dimension being such that they correspond to complementary means existing within the plug (5) of the barrel (4), which shall be at least one security insertion pin (7) and another complementary means which shall be the length limit measuring pin (8) of the security groove (2).

IPC 8 full level

E05B 19/06 (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP ES)

E05B 19/0023 (2013.01 - ES); **E05B 19/0035** (2013.01 - EP); **E05B 27/0042** (2013.01 - EP)

Citation (applicant)

- EP 1523603 A1 20050420 - KELLER ERNST [CH]
- CZ 303220 B6 20120530 - ASSA ABLOY RYCHNOV [CZ]
- ES 2322744 A1 20090625 - TALLERES ESCORIAZA SA [ES]

Cited by

CN104372991A; CZ306122B6; EP3872282A1; EP3266962A1; US12077984B2; DE102022127488A1; DE102022127486A1; EP4321714A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2770139 A2 20140827; **EP 2770139 A3 20151014**; **EP 2770139 B1 20180411**; ES 2490015 A2 20140902; ES 2490015 B1 20150724; ES 2490015 R1 20150218; ES 2671976 T3 20180611; HU E038442 T2 20181029; PL 2770139 T3 20180831; PT 2770139 T 20180723

DOCDB simple family (application)

EP 14156352 A 20140224; ES 14156352 T 20140224; ES 201330265 A 20130226; HU E14156352 A 20140224; PL 14156352 T 20140224; PT 14156352 T 20140224