

Title (en)

Security device for lock cylinder

Title (de)

Sicherheitsvorrichtung für Schließzylinder

Title (fr)

Dispositif de sécurité pour cylindre de serrure

Publication

EP 2466039 A2 20120620 (EN)

Application

EP 11194140 A 20111216

Priority

- ES 201031871 A 20101217
- ES 201131640 A 20111013

Abstract (en)

Security device for door-related lock cylinders (1), which consist of an internal stator (5) and an external stator, connected at the bottom by a central zone (2), and the set contains blocking systems, which are, respectively, the internal rotor (3) and the external rotor (4) acting together with a mobile clutch (15) in the rotary cam (8), with a security mechanism comprising elements of axial displacement of the rotary cam (8) and radial and axial blocking of the same when the external stator and the external rotor (4), including the mobile clutch (15), have been eliminated.

IPC 8 full level

E05B 9/10 (2006.01); **E05B 9/04** (2006.01); **E05B 15/16** (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP)

E05B 9/041 (2013.01); **E05B 15/1614** (2013.01); **E05B 17/0062** (2013.01); **E05B 17/2092** (2013.01)

Citation (applicant)

NEW KITEMARK STANDARD, 18 August 2011 (2011-08-18)

Cited by

AT14128U1; EP2840204A3; CN103334644A; EP3789568A1; EP3012389A1; CN105545101A; GB2534001A; AT513607A4; AT513607B1; GB2601001A; GB2601001B; GB2575346A; GB2575346B; GB2549193A; GB2556336A; GB2565379A; GB2565379B; GB2549193B; GB2556336B; US10443265B2; EP2840204A2; WO2022253684A3; WO2019220084A1; EP3517713B1

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)

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