Title (en)

SECURITY DEVICE FOR A CYLINDER LOCK

Title (de)

SICHERHEITSVORRICHTUNG FÜR EINEN SCHLIESSZYLINDER

Title (fr)

DISPOSITIF DE SÉCURITÉ POUR UNE SERRURE CYLINDRIQUE

Publication

EP 3527754 B1 20200729 (EN)

Application

EP 19155698 A 20190206

Priority

IT 201800002717 A 20180215

Abstract (en)

[origin: EP3527754A1] The present invention is relative to an improved security device adapted to be coupled to a cylinder lock. The security device (1) comprises a casing (2) provided with a first axial opening (3) suitable to house a cylinder of said lock and misaligned with respect to the centre of the casing (2), a protective key-plate (6) adapted to be coupled to the casing (2) and provided with a second through opening (7) arranged out of line with respect to the centre of the key-plate (6) so as to be substantially aligned, when in use, with the first axial opening (3), a slider (16) movable with respect to the casing (2) between a locking position, in which the slider (16) occludes the first axial opening (3) to prevent, in use, access to the cylinder, and an unlocking position, wherein the slider (16) allows accessing the first axial opening (3), and a magnetic combinatory unit (17, 18, 19, 20, 21, 22, 23, 24) movable together with the slider (16) and comprising at least four satellites (17, 18, 19, 20) containing respective magnetic means (21, 22, 23, 24). The satellites (17, 18, 19, 20) are rotatably housed within respective seats (34, 35, 36, 37) provided on said slider (16) and reciprocally arranged two by two on two parallel axes.

IPC 8 full level

E05B 17/18 (2006.01); E05B 47/00 (2006.01)

CPC (source: EP)

E05B 17/186 (2013.01); E05B 47/0042 (2013.01)

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

DOCDB simple family (publication)

EP 3527754 A1 20190821; EP 3527754 B1 20200729; ES 2823679 T3 20210507; IT 201800002717 A1 20190815

DOCDB simple family (application)

EP 19155698 A 20190206; ES 19155698 T 20190206; IT 201800002717 A 20180215