

Title (en)

Security device for the interlocking of the rotor in case of deformation and lock with such a device.

Title (de)

Sicherheitsvorrichtung für die Blockierung eines Rotors bei einem gewaltsamen Öffnungsversuch, und Schloss mit einer solchen Vorrichtung.

Title (fr)

Dipositif de sûreté apte à réaliser un blocage du barillet en cas de tentative de forçage et mécanisme de serrure équipé de ce dispositif.

Publication

EP 0514232 B1 19940907 (FR)

Application

EP 92401147 A 19920422

Priority

FR 9105828 A 19910514

Abstract (en)

[origin: EP0514232A1] The present invention relates to a safety device capable of ensuring a blocking of the cylinder in response to an attempt to force the lock and to a lock mechanism equipped with this device. This safety device makes it possible to control a lock mechanism by means of a driving element (3) which is coupled axially to a cylinder (1) mounted rotatably in a body (2) and actuable by a key, this device being characterised in that the cylinder (1) or the driving element (3) comprises deformable tabs (P) capable of blocking the cylinder (1) - driving-element (3) assembly in the body (2) under the effect of a forcing action by driving in the cylinder by means of a tool or a false key. This device can be used for controlling any lock mechanism, for example for doors. <IMAGE>

IPC 1-7

E05B 17/20

IPC 8 full level

E05B 17/20 (2006.01)

CPC (source: EP)

E05B 17/2092 (2013.01)

Cited by

EP1632624A3; FR2703392A1; NL1004151C2; EP0972896A1; EP2554769A1; FR2978783A1; GB2470885A; GB2470885B; CN102124175A; WO02063232A1; WO2009156731A3

Designated contracting state (EPC)

BE CH DE ES GB IT LI LU PT

DOCDB simple family (publication)

EP 0514232 A1 19921119; EP 0514232 B1 19940907; DE 69200383 D1 19941013; DE 69200383 T2 19950427; ES 2064152 T3 19950116; FR 2676490 A1 19921120; FR 2676490 B1 19930917

DOCDB simple family (application)

EP 92401147 A 19920422; DE 69200383 T 19920422; ES 92401147 T 19920422; FR 9105828 A 19910514