

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.

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Application

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Priority

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Abstract (en)

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>

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Citation (search report)

[A] FR 2590533 A1 19870529 - TURATTI MARIO [IT]

Cited by

FR2703392A1; NL1004151C2; EP1632624A3; CN112267769A; EP0972896A1; EP2554769A1; FR2978783A1; GB2470885A; GB2470885B; CN102124175A; WO02063232A1; WO2009156731A3

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