

Title (en)

Combination of a lock cylinder and a device for detecting tampering

Title (de)

Kombination eines Schliesszylinders und einer Vorrichtung zum Nachweis eines Manipulationsversuches

Title (fr)

Combinaison d'une serrure cylindrique et d'un dispositif pour détecter une tentative de manipulation

Publication

**EP 1672152 A2 20060621 (DE)**

Application

**EP 05110770 A 20051115**

Priority

DE 102004060430 A 20041214

Abstract (en)

The device (4) has a detector (14) arranged at the cylinder lock (3) or in the immediate surrounding of the cylinder lock. The detector has a detector element (15) manufactured from a semihard magnetic material and a magnetic pattern. The magnetic pattern differs from a pattern produced from a strong magnetic field. The detector element is formed as detector foil.

IPC 8 full level

**E05B 47/06** (2006.01); **E05B 39/00** (2006.01)

CPC (source: EP)

**E05B 39/00** (2013.01); **E05B 47/0626** (2013.01); **G09F 3/0376** (2013.01); **E05B 15/1614** (2013.01); **E05B 47/0002** (2013.01); **E05B 2047/0092** (2013.01)

Citation (applicant)

- DE 19901838 A1 20000720 - WINKHAUS FA AUGUST [DE]
- DE 10230344 B3 20040122 - DOM SICHERHEITSTECHNIK [DE]

Cited by

CN113219383A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1672152 A2 20060621**; **EP 1672152 A3 20060802**; **EP 1672152 B1 20080227**; AT E387556 T1 20080315; DE 102004060430 A1 20060622; DE 502005002975 D1 20080410; ES 2300941 T3 20080616; PL 1672152 T3 20080731

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