

Title (en)

Detection unit protected against removal and/or theft and system comprising at least one such unit.

Title (de)

Gegen Herausreißen und/oder Einbruch geschützte Erkennungseinheit, und System, das mindestens eine solche Einheit umfasst

Title (fr)

Unité de détection protégée contre l'arrachement et/ou l'effraction et système comprenant au moins une telle unité

Publication

EP 2113896 B1 20131016 (FR)

Application

EP 09305376 A 20090429

Priority

- FR 0852867 A 20080429
- FR 0854735 A 20080711

Abstract (en)

[origin: EP2113896A1] The detection unit (1) has an inclinometer (5) that can measure variation of the absolute angle relative to the vertical line of reference surface of the housing (2), a portion of housing and a group of internal functional elements (3), and can deliver a measuring signal that can be exploited by the detection unit. An integrated circuit (8) stores an angular reference position relative to the vertical line. The integrated circuit compares the difference between the value measured by the inclinometer and the reference value, with a threshold value for triggering the signaling to the system.

IPC 8 full level

G08B 13/14 (2006.01); **G08B 13/26** (2006.01); **G08B 29/04** (2006.01)

CPC (source: EP US)

G08B 13/1472 (2013.01 - EP US); **G08B 13/149** (2013.01 - EP US); **G08B 13/26** (2013.01 - EP US); **G08B 29/046** (2013.01 - EP US)

Citation (examination)

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- WO 2007116645 A1 20071018 - KYOCERA CORP [JP], et al
- US 2009160667 A1 20090625 - MUSETTE ROMEO [CA], et al
- US 2005088303 A1 20050428 - ALLEN JONATHAN M [US], et al
- US 2007057804 A1 20070315 - APPLEBYARD BRETT E [NZ], et al
- EP 1037184 A1 20000920 - SIEMENS BUILDING TECH AG [CH]
- US 2007290845 A1 20071220 - BENJELLOUN FAYCAL [US], et al
- EP 0786751 A2 19970730 - GRUNDIG AG [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2113896 A1 20091104; **EP 2113896 A8 20100113**; **EP 2113896 B1 20131016**; ES 2440276 T3 20140128; PL 2113896 T3 20140430; US 2009271144 A1 20091029

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