

Title (en)

Intrusion detector with a device for monitoring against tampering

Title (de)

Intrusionsmelder mit einer Einrichtung zur Sabotageüberwachung

Title (fr)

Détecteur d'intrusion avec dispositif de surveillance contre un sabotage

Publication

**EP 1061489 B1 20040825 (DE)**

Application

**EP 99110848 A 19990607**

Priority

- EP 99110848 A 19990607
- US 58781200 A 20000606

Abstract (en)

[origin: EP1061489A1] The detector has an infrared sensor (4) placed behind a window (2) in an housing (1). A sabotage detector comprises an infrared transmitter (12) and an infrared receiver (13), arranged within the housing (1). The window (2) in the housing wall is transparent to the outgoing radiation from the infrared transmitter. Sabotage of the alarm is monitored by measuring the component of the radiation reaching the receiver (13) after reflection from the inside of the window (2) and the component of the radiation from the surrounding space.

IPC 1-7

**G08B 29/04**

IPC 8 full level

**G08B 13/16** (2006.01); **G08B 13/181** (2006.01); **G08B 13/19** (2006.01); **G08B 29/04** (2006.01); **G08B 29/18** (2006.01)

CPC (source: EP US)

**G08B 13/1645** (2013.01 - EP US); **G08B 13/181** (2013.01 - EP US); **G08B 13/19** (2013.01 - EP US); **G08B 29/046** (2013.01 - EP US); **G08B 29/183** (2013.01 - EP US)

Citation (examination)

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**EP 1061489 A1 20001220**; **EP 1061489 B1 20040825**; US 6377174 B1 20020423

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