

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)

EP 0556898 B1 19950816 - ARITECH BV [NL]

Cited by

WO02058025A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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

DOCDB simple family (application)

EP 99110848 A 19990607; US 58781200 A 20000606