

Title (en)
Intrusion detection device

Title (de)
Eindringungsdetektionsvorrichtung

Title (fr)
Dispositif de détection d'intrusion

Publication
EP 2722830 A2 20140423 (EN)

Application
EP 13188864 A 20131016

Priority
• JP 2012232272 A 20121019
• JP 2013176322 A 20130828

Abstract (en)
An intrusion detection device includes a plurality of intrusion detection sensors (1) each configured to detect intrusion of an object into a security area W and output a warning signal; and a bracket (2) having a single device-mounting surface (2c) and a plurality of sensor-mounting surfaces (2d) on which the respective intrusion detection sensors (1) are mounted such that predetermined angles thereof different from each other are maintained. The bracket (2) includes a hollow portion (S) in which a wire between each intrusion detection sensor (1) is installed. In addition, each intrusion detection sensor (1) includes an optical section (3) including: a main unit (3A) which includes a detection element (30); and a unit holder (4) which rotatably supports the main unit (3A), and the security area (W) is adjusted such that a direction thereof is changed, by rotation of the main unit (3A).

IPC 8 full level
G08B 13/19 (2006.01); **G08B 13/181** (2006.01)

CPC (source: EP)
G08B 13/181 (2013.01); **G08B 13/19** (2013.01)

Citation (applicant)
JP 2010146289 A 20100701 - TOYOTA HOME KK, et al

Cited by
CN108021047A; CN114387749A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2722830 A2 20140423; **EP 2722830 A3 20140917**; JP 2014099157 A 20140529; ZA 201307618 B 20140730

DOCDB simple family (application)
EP 13188864 A 20131016; JP 2013176322 A 20130828; ZA 201307618 A 20131014