

Title (en)

Sensor unit and building monitoring system with such sensor units

Title (de)

Sensoreinheit sowie Gebäudeüberwachungssystem mit derartigen Sensoreinheiten

Title (fr)

Unité de capteur et système de surveillance de bâtiment doté de telles unités de capteur

Publication

**EP 2333802 B1 20170118 (DE)**

Application

**EP 10015081 A 20101129**

Priority

DE 102009057256 A 20091208

Abstract (en)

[origin: EP2333802A2] The unit (1) has a sensor connected to an electrically controllable sensor circuit (3) for contact-free identity- and position determination. The sensor is connected with a configuration module (12) e.g. radio frequency (RF) or function module, for adjusting its system parameter to input requirements of a central evaluation unit. The sensor is arranged in a sensor module (2), and the configuration module is designed as a separate module connectable with the sensor module. Components for adjusting an electric parameter of the sensor circuit are arranged in the configuration module. The sensor is formed as reed relay, Hall sensor or anisotropic magnetoresistance (AMR)/giant magnetoresistance (GMR) sensor or is designed based on radio frequency identification (RFID).

IPC 8 full level

**H01H 36/00** (2006.01); **G08B 13/08** (2006.01); **H03K 17/90** (2006.01)

CPC (source: EP)

**E06B 3/22** (2013.01); **H01H 23/145** (2013.01); **H01H 36/0046** (2013.01)

Cited by

DE102015113167A1; US9970843B2; US10215661B2; US10520388B2; US11199470B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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