

Title (en)

An alarm system for an area to be monitored, in particular a commercial or industrial area, such as a construction site

Title (de)

Alarmsystem für eine zu überwachende Fläche, insbesondere für Gewerbe- und Industrieflächen wie eine Baustelle

Title (fr)

Système d'alarme pour zone à surveiller, notamment une zone industrielle ou commerciale, telle qu'un site de construction

Publication

EP 2672471 A1 20131211 (EN)

Application

EP 13170362 A 20130604

Priority

IT TO20120498 A 20120607

Abstract (en)

The alarm system (10) comprises a master device (12) and a plurality of slave devices (14), which are controlled by said master device (12). Each slave device can be installed in a region and comprises: a signalling apparatus (16) to provide an alarm indication detectable by the people standing in said area, and a control organ (18) that can be activated by an operator in case of danger. Each slave device activates its own signalling apparatus and transmits an emergency signal to the master device, when its own control organ is activated. The master device transmits an activation signal to the slave devices as a function of the emergency signal. The slave devices activate their own signalling device when they receive the activation signal. The devices transmit and receive the signals through a wireless telecommunication network.

IPC 8 full level

G08B 7/06 (2006.01); **G08B 25/12** (2006.01); **G08B 27/00** (2006.01)

CPC (source: EP)

G08B 7/06 (2013.01); **G08B 25/12** (2013.01); **G08B 27/001** (2013.01); **G08B 25/016** (2013.01)

Citation (search report)

- [X] WO 2006085781 A1 20060817 - EVACUATION ALARMS & SYSTEMS NZ [NZ], et al
- [X] WO 2008105578 A1 20080904 - ULSAN METROPOLITAN CITY [KR], et al
- [I] EP 2199997 A2 20100623 - NOHMI BOSAI LTD [JP]
- [I] US 2010079278 A1 20100401 - SUZUKI JUNICHI [JP], et al
- [A] FR 2966961 A1 20120504 - COOPER TECHNOLOGIES CO [US]
- [A] US 5019805 A 19910528 - CURL RICKY L [US], et al

Cited by

FR3032548A1; EP4254372A1

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)

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DOCDB simple family (application)

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