

Title (en)
Hasard warning device

Title (de)
Gefahrenmelder

Title (fr)
Avertisseur de danger

Publication
EP 1612754 A1 20060104 (DE)

Application
EP 05010435 A 20050513

Priority
DE 102004029242 A 20040617

Abstract (en)
A metallic protection screen (24) covering the openings (22) of a casing is designed as an antenna and is connected with an antenna output socket of a wireless module. The casing is mounted on the wall or ceiling of a building. An alarm detector in wireless connection with the surroundings of the casing via the openings is contained in the casing. An electronic circuit evaluates the signals of the alarm detector. The wireless module, connected to the electronic circuit has an antenna for receiving or sending signals to and from a transceiver. A battery supplies electric power to the to the electronic circuit and the wireless module.

IPC 8 full level
G08B 17/10 (2006.01); **G08B 17/00** (2006.01); **G08B 25/10** (2006.01); **H01Q 1/00** (2006.01); **H01Q 1/22** (2006.01)

CPC (source: EP US)
G08B 17/00 (2013.01 - EP US); **G08B 17/10** (2013.01 - EP US); **G08B 17/113** (2013.01 - EP US); **G08B 25/10** (2013.01 - EP US); **H01Q 1/007** (2013.01 - EP US); **H01Q 1/22** (2013.01 - EP US)

Citation (search report)

- [A] DE 10054297 A1 20010628 - ME MICRO ELECTRIC VERTRIEB VON [DE]
- [A] DE 4328671 A1 19940303 - HOCHIKI CO [JP]
- [A] ROGER A. RAFFIN: "L'émission et la réception d'amateur", 1979, EDITIONS TECHNIQUES ET SCIENTIFIQUES FRANCAISES, PARIS, XP002337243

Cited by
EP2677507A1; WO2011067024A1; EP2677507B1

Designated contracting state (EPC)
DE ES FR GB IE

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EP 1612754 A1 20060104; **EP 1612754 B1 20080326**; **EP 1612754 B8 20080618**; DE 102004029242 A1 20060105;
DE 102004029242 B4 20080403; DE 502005003419 D1 20080508; ES 2300898 T3 20080616; US 2005280547 A1 20051222;
US 7218239 B2 20070515

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