

Title (en)
Voice-sensitive emergency alert system

Title (de)
Stimmempfindliches Notfallalarmsystem

Title (fr)
Système d'alerte d'urgence sensible à la voix

Publication
EP 2983148 A1 20160210 (EN)

Application
EP 14382309 A 20140806

Priority
EP 14382309 A 20140806

Abstract (en)
A sound-sensitive two-way emergency alert system in a building includes at least one electronic alarm module disposed at a predetermined location in the building. When the system detects an emergency event, the alarm module outputs an acoustic and/or visual alert and listens for sounds indicating the presence of people or animals in the building. If voices are detected, their location is transmitted to a remotely located control module to inform emergency personnel about the location of individuals needing assistance. The alarm module operates dynamically based on the recognised acoustic responses and requests of persons in the vicinity. The system can be applied for example to locate and aid victims trapped in a building during an emergency.

IPC 8 full level
G08B 25/01 (2006.01); **A62B 33/00** (2006.01); **G08B 7/06** (2006.01)

CPC (source: EP)
A62B 3/00 (2013.01); **G08B 1/08** (2013.01); **G08B 7/066** (2013.01)

Citation (search report)

- [X] US 2007202927 A1 20070830 - PFLEGING GERALD W [US], et al
- [XI] US 6263311 B1 20010717 - DILDY ROBERT [US]
- [A] US 2004036579 A1 20040226 - MEGERLE CLIFFORD A [US]

Cited by
EP3401888A1; BE1025213B1; US10327643B2; US11765565B2; LU100813B1; EP3588455A3; WO2023239771A1

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

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