

Title (en)

SENSING AND COMMUNICATING SITUATIONAL AWARENESS DATA WITH DISTRIBUTED ANTENNA SYSTEMS

Title (de)

ERFASSUNG UND KOMMUNIKATION VON SITUATIONSBEWUSSTSEINSDATEN MIT VERTEILTEN ANTENNENSYSTEMEN

Title (fr)

DÉTECTION ET COMMUNICATION DE DONNÉES DE PERCEPTION SITUATIONNELLE AVEC DES SYSTÈMES D'ANTENNES DISTRIBUÉES

Publication

EP 4374352 A1 20240529 (EN)

Application

EP 22846548 A 20220720

Priority

- US 202117384331 A 20210723
- US 2022037681 W 20220720

Abstract (en)

[origin: WO2023003935A1] A system for communicating between a building and a first responder is disclosed. The system includes a plurality of sensors, each configured to sense an aspect or condition of an environment of the building, and to transmit a sense signal representing the sensed aspect or condition. The system also includes one or more repeaters, configured to receive the sense signals from the sensors and to transmit repeated sense signals representing the sensed aspects or conditions. The system also includes a processor, configured to receive the repeated sense signals and to transmit an output signal based at least in part on one or more of the repeated sense signals, and one or more output devices configured to receive the output signal and to communicate information associated with the sensed aspect or condition based on the output signal.

IPC 8 full level

G08B 21/02 (2006.01); **G08B 1/08** (2006.01); **G08B 25/10** (2006.01)

CPC (source: EP)

G08B 21/0446 (2013.01); **G08B 21/0453** (2013.01); **G08B 27/001** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2023003935 A1 20230126; AU 2022316127 A1 20240307; EP 4374352 A1 20240529

DOCDB simple family (application)

US 2022037681 W 20220720; AU 2022316127 A 20220720; EP 22846548 A 20220720