

Title (en)
WIRELESS EXPOSURE MONITOR

Title (de)
DRAHTLOSER BELICHTUNGSMONITOR

Title (fr)
APPAREIL DE SURVEILLANCE D'EXPOSITION SANS FIL

Publication
EP 4232812 A1 20230830 (EN)

Application
EP 21883723 A 20211019

Priority
• US 202016949220 A 20201020
• US 2021055659 W 20211019

Abstract (en)
[origin: WO2022086999A1] Systems, apparatuses, and methods for monitoring an environment are provided. One system includes a monitoring unit positioned within an environment and including an acoustic sensor configured to generate detected acoustic data regarding acoustics in the environment, and a controller having one or more processors and one or more non-transitory memory devices that store instructions for controlling the one or more first processors to receive and store the detected acoustic data, determine, based on the detected acoustic data, whether a noise is above a threshold, and determine, based on the detected acoustic data and that the noise is above the threshold, an estimated source of the noise.

IPC 8 full level
G01N 33/00 (2006.01); **G01N 15/02** (2006.01); **G01N 15/06** (2006.01)

CPC (source: EP)
G08B 21/14 (2013.01); **G08B 21/182** (2013.01); **H04Q 9/00** (2013.01); **G01N 33/0032** (2013.01); **G01N 2001/2276** (2013.01); **G01N 2015/0046** (2013.01); **G01N 2015/0238** (2013.01); **G08B 25/016** (2013.01); **H04Q 2209/40** (2013.01); **H04R 2201/023** (2013.01)

Citation (search report)
See references of WO 2022086999A1

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 2022086999 A1 20220428; AU 2021364543 A1 20230601; CA 3196170 A1 20220428; EP 4232812 A1 20230830

DOCDB simple family (application)
US 2021055659 W 20211019; AU 2021364543 A 20211019; CA 3196170 A 20211019; EP 21883723 A 20211019