

Title (en)
SYSTEM AND METHOD FOR DETECTION OF VAPORIZED AEROSOLS

Title (de)
SYSTEM UND VERFAHREN ZUR DETEKTION VON VERDAMPFTEN AEROSOLEN

Title (fr)
SYSTÈME ET PROCÉDÉ DE DÉTECTION D'AÉROSOLS VAPORISÉS

Publication
EP 4051390 A1 20220907 (EN)

Application
EP 20882343 A 20201103

Priority

- US 201962929888 P 20191103
- US 201962929893 P 20191103
- US 202017001994 A 20200825
- US 202017072892 A 20201016
- US 2020058635 W 20201103

Abstract (en)
[origin: WO2021087495A1] A vaporized aerosol detection system is presented herein. The system can include a motion sensor that is configured to detect movement in a predetermined or desired area. Further, the motion sensor can be configured to generate a detection signal in response to one or more detected objects in the area. The system can also include a particle sensor electronically coupled to the motion sensor. The particle sensor can be configured to detect a particle count of the area when the objects are detected by the motion sensor. Further, the system can include a housing configured to enclose at least a portion of the motion sensor and particle sensor.

IPC 8 full level
A62B 27/00 (2006.01); **G01N 1/22** (2006.01); **G01N 15/06** (2006.01)

CPC (source: EP)
G01N 15/06 (2013.01); **G01N 33/0004** (2013.01); **G01N 33/0063** (2013.01); **G01N 33/0075** (2013.01); **G08B 13/18** (2013.01); **G08B 13/196** (2013.01); **G08B 21/12** (2013.01); **G08B 29/046** (2013.01); **G01N 15/075** (2024.01); **G01N 2015/0046** (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

DOCDB simple family (publication)
WO 2021087495 A1 20210506; AU 2020376072 A1 20220602; CA 3156792 A1 20210506; EP 4051390 A1 20220907; EP 4051390 A4 20240214

DOCDB simple family (application)
US 2020058635 W 20201103; AU 2020376072 A 20201103; CA 3156792 A 20201103; EP 20882343 A 20201103