

Title (en)

SYSTEM FOR CONTROLLING THE QUALITY OF AIR IN A CLOSED ENVIRONMENT

Title (de)

SYSTEM ZUR QUALITÄTSKONTROLLE VON LUFT IN EINER GESCHLOSSENEN UMGBUNG

Title (fr)

SYSTÈME DE CONTRÔLE DE LA QUALITÉ DE L'AIR DANS UN ENVIRONNEMENT CLOS

Publication

**EP 3443328 A1 20190220 (FR)**

Application

**EP 17721788 A 20170414**

Priority

- FR 1653336 A 20160415
- FR 2017050907 W 20170414

Abstract (en)

[origin: WO2017178774A1] The invention relates to the field of air quality control. More specifically, the invention relates to a system for identifying the presence of gaseous chemical pollutants, preferably volatile organic compounds, in a closed environment, said system comprising: a support (1), a gaseous chemical pollutant sensor (2), and at least one colorimetric reference mark (5A, 5B, 5C, 5D, 5E) of a given colour, located on the support.

IPC 8 full level

**G01N 21/78** (2006.01); **G01N 31/22** (2006.01)

CPC (source: EP KR US)

**G01N 21/293** (2013.01 - EP US); **G01N 21/783** (2013.01 - EP KR US); **G01N 31/224** (2013.01 - EP KR US); **G06K 19/06028** (2013.01 - KR);  
**G06K 19/06037** (2013.01 - KR); **G01N 21/293** (2013.01 - KR)

Citation (search report)

See references of WO 2017178774A1

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 2017178774 A1 20171019**; CN 109564165 A 20190402; EP 3443328 A1 20190220; FR 3050270 A1 20171020; FR 3050270 B1 20180427;  
JP 2019520588 A 20190718; KR 20190039880 A 20190416; US 2019137405 A1 20190509

DOCDB simple family (application)

**FR 2017050907 W 20170414**; CN 201780031803 A 20170414; EP 17721788 A 20170414; FR 1653336 A 20160415;  
JP 2019505294 A 20170414; KR 20187032339 A 20170414; US 201716093008 A 20170414