

Title (en)  
MEASURING DEVICE OF ATMOSPHERIC AIR COMPONENTS

Title (de)  
MESSVORRICHTUNG FÜR ATMOSPHERISCHE LUFTKOMPONENTEN

Title (fr)  
DISPOSITIF DE MESURE DE CONSTITUANTS D'AIR ATMOSPHERIQUE

Publication  
**EP 4007916 A2 20220608 (EN)**

Application  
**EP 20767870 A 20200322**

Priority

- GR 20190100129 A 20190322
- GR 2020000018 W 20200322

Abstract (en)  
[origin: WO2020229850A2] A device for measuring atmospheric air components that may include the shell, an air intake socket, a central processing unit, at least one medium of communication, a power supply device, and one or more sensors. At least one of the sensors has a sensitivity range equal to or greater than 1 particle per billion. This method of measuring atmospheric air components may include transferring the device to the site where the measurement will take place. The use of the device may include the presence of the device at the surrounding area being measured, but not the presence of the user at the same area. The device includes at least one actuator.

IPC 8 full level  
**G01N 33/00** (2006.01)

CPC (source: EP GR)  
**G01N 33/0004** (2013.01 - EP); **G01N 33/0009** (2013.01 - GR); **G01N 33/0031** (2013.01 - GR); **G08B 21/12** (2013.01 - GR);  
**G01N 33/0009** (2013.01 - EP); **G01N 33/0031** (2013.01 - EP)

Citation (search report)  
See references of WO 2020229850A2

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 2020229850 A2 20201119**; **WO 2020229850 A3 20210107**; **WO 2020229850 A4 20210325**; EP 4007916 A2 20220608;  
GR 20190100129 A 20201014

DOCDB simple family (application)  
**GR 2020000018 W 20200322**; EP 20767870 A 20200322; GR 20190100129 A 20190322