

Title (en)
IMPROVED MEASUREMENT OF GASES

Title (de)
VERBESSERTE MESSUNG VON GASEN

Title (fr)
MESURE AMÉLIORÉE DE GAZ

Publication
EP 4078171 A1 20221026 (EN)

Application
EP 19914204 A 20191216

Priority
IB 2019001474 W 20191216

Abstract (en)
[origin: WO2021123864A1] Interference signals from other gases in an air sample are eliminated by flowing an air sample directly to an electrochemical gas sensor and subsequently flowing an air sample through a selective scrubber and removing the target gas of interest before flowing the sample to the electrochemical gas sensor. The difference in responses of the electrochemical gas sensor is directly proportional to the concentration of the target gas of interest in the air sample.

IPC 8 full level
G01N 33/00 (2006.01)

CPC (source: EP GB)
G01N 33/0014 (2013.01 - EP GB)

Citation (search report)
See references of WO 2021123864A1

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 2021123864 A1 20210624; EP 4078171 A1 20221026; GB 202205084 D0 20220525; GB 2606062 A 20221026; GB 2606062 B 20240117

DOCDB simple family (application)
IB 2019001474 W 20191216; EP 19914204 A 20191216; GB 202205084 A 20191216