

Title (en)
METHOD FOR CALCULATING A STREAM OF AT LEAST ONE GAS EMITTED BY A SOURCE INTO THE ATMOSPHERE, MEASUREMENT METHOD, AND ASSOCIATED SYSTEM AND KIT

Title (de)
VERFAHREN ZUR BERECHNUNG EINES STROMS AUS MINDESTENS EINEM AUS EINER QUELLE IN DIE ATMOSPHERE EMITTIERTEN GAS, MESSVERFAHREN SOWIE ZUGEHÖRIGES SYSTEM UND KIT

Title (fr)
MÉTHODE DE CALCUL D'UN FLUX D'AU MOINS UN GAZ ÉMIS PAR UNE SOURCE DANS L'ATMOSPHERE, PROCÉDÉ DE MESURE, SYSTÈME ET NÉCESSAIRE ASSOCIÉS

Publication
EP 4133493 A1 20230215 (FR)

Application
EP 21717432 A 20210408

Priority
• FR 2003527 A 20200408
• EP 2021059173 W 20210408

Abstract (en)
[origin: WO2021204941A1] This method includes the following steps: - recovering data on the contents of at least one gas measured in the atmosphere away from the source (14) along a plurality of lines parallel to a first direction; - integrating the contents recorded on each line along the first direction to obtain an overall content integrated on each line; - integrating the product of the overall contents integrated on each line by a wind speed present on the line in a second direction perpendicular to the first direction to obtain a crude gas stream; - determining the gas stream emitted by the source (14) from the crude gas stream.

IPC 8 full level
G16C 20/30 (2019.01); **G01N 33/00** (2006.01)

CPC (source: EP IL US)
B64C 39/024 (2013.01 - US); **B64U 20/80** (2023.01 - US); **G01N 1/2273** (2013.01 - US); **G01N 33/0004** (2013.01 - EP IL); **G01N 33/0027** (2013.01 - US); **G16C 20/30** (2019.02 - EP IL); **B64U 2101/35** (2023.01 - EP IL US)

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 2021204941 A1 20211014; EP 4133493 A1 20230215; FR 3109217 A1 20211015; FR 3109217 B1 20220520; IL 297153 A 20221201; US 2023160789 A1 20230525

DOCDB simple family (application)
EP 2021059173 W 20210408; EP 21717432 A 20210408; FR 2003527 A 20200408; IL 29715322 A 20221006; US 202117917723 A 20210408