

Title (en)
HIGH-PURITY FLUORINE GAS, THE PRODUCTION AND USE THEREOF, AND A METHOD FOR MONITORING IMPURITIES IN A FLUORINE GAS

Title (de)
HOCHREINES FLUORGAS, SEINE HERSTELLUNG UND VERWENDUNG SOWIE VERFAHREN ZUR ÜBERWACHUNG DER VERUNREINIGUNGEN IN EINEM FLUORGAS

Title (fr)
FLUOR GAZEUX DE GRANDE PURETÉ, SA FABRICATION ET SON UTILISATION, ET PROCÉDÉ DE SURVEILLANCE DES IMPURETÉS DANS UN FLUOR GAZEUX

Publication
EP 2488448 A1 20120822 (EN)

Application
EP 10773873 A 20101013

Priority
• EP 09173332 A 20091016
• EP 2010065334 W 20101013
• EP 10773873 A 20101013

Abstract (en)
[origin: WO2011045338A1] An apparatus for producing a fluorine gas, comprising at least one fluorine generating cell, and at least one fluorine generating cell detector for detecting components of products obtained by the fluorine generating cell, wherein at least one of the fluorine generating cells is connected with the fluorine generating cell detector.

IPC 8 full level
C01B 7/20 (2006.01); **G01N 21/01** (2006.01); **G01N 21/35** (2014.01); **G01N 21/3504** (2014.01)

CPC (source: EP KR US)
C01B 7/20 (2013.01 - EP KR US); **G01N 21/01** (2013.01 - KR); **G01N 21/33** (2013.01 - EP US); **G01N 21/3504** (2013.01 - EP US);
G01N 21/39 (2013.01 - EP US); **G01N 21/72** (2013.01 - EP US); **G01N 21/94** (2013.01 - EP US); **G01N 2021/399** (2013.01 - EP US)

Citation (examination)
EP 2423354 A1 20120229 - CENTRAL GLASS CO LTD [JP]

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

DOCDB simple family (publication)
WO 2011045338 A1 20110421; CN 102574682 A 20120711; EP 2488448 A1 20120822; JP 2013507629 A 20130304;
KR 20120098683 A 20120905; TW 201121889 A 20110701; US 2012228144 A1 20120913

DOCDB simple family (application)
EP 2010065334 W 20101013; CN 201080046889 A 20101013; EP 10773873 A 20101013; JP 2012533618 A 20101013;
KR 20127012164 A 20101013; TW 99135280 A 20101015; US 201013501320 A 20101013