

Title (en)

GAS FILTER DEVICE PROVIDED WITH A MEANS FOR ATTACHING AND REMOVING THE FILTERING ELEMENTS FOR MAINTENANCE

Title (de)

GASFILTERVORRICHTUNG MIT EINEM MITTEL ZUR BEFESTIGUNG UND ENTFERNUNG DER FILTRIERUNGSELEMENTE ZUR WARTUNG

Title (fr)

DISPOSITIF DE FILTRE A GAZ MUNI DE MOYEN DE FIXATION ET RETRAIT DES ELEMENTS FILTRANTS POUR LA MAINTENANCE.

Publication

**EP 2841180 A1 20150304 (FR)**

Application

**EP 13723882 A 20130426**

Priority

- FR 1253934 A 20120427
- FR 2013050933 W 20130426

Abstract (en)

[origin: WO2013160625A1] The invention relates to a gas filter device (1), including: a holder (11) including a stationary support portion (112) and at least one movable support portion (17, 111); and, for each movable support portion, a set of at least one filtration element (12) wherein, for each filtration element, the gas filter device includes a means (13) for attaching said element to the corresponding movable support element, and at least one movable support portion is movable relative to the stationary support portion, so as to be capable of moving at least one attachment means into an intervention area (20), in order to attach/remove the corresponding filtration element to/from said intervention area.

IPC 8 full level

**B01D 46/10** (2006.01); **B01D 46/00** (2006.01); **F02C 7/052** (2006.01)

CPC (source: EP RU)

**B01D 46/0091** (2013.01 - EP); **B01D 46/10** (2013.01 - EP RU); **B01D 46/58** (2022.01 - EP); **B01D 46/88** (2022.01 - EP); **B01D 2279/60** (2013.01 - EP)

Citation (examination)

- JP 2002332868 A 20021122 - TOSHIBA CORP
- EP 0091673 A2 19831019 - BAHNSON CO [US]
- WO 02068081 A2 20020906 - POLYMER GROUP INC [US]
- See also references of WO 2013160625A1

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 2013160625 A1 20131031**; EP 2841180 A1 20150304; FR 2989903 A1 20131101; FR 2989903 B1 20150227; RU 2014147609 A 20160620; RU 2654036 C2 20180515

DOCDB simple family (application)

**FR 2013050933 W 20130426**; EP 13723882 A 20130426; FR 1253934 A 20120427; RU 2014147609 A 20130426