

Title (en)

FILTER ELEMENT, IN PARTICULAR FOR GAS FILTRATION

Title (de)

FILTEERELEMENT, INSBESONDERE ZUR GASFILTRATION

Title (fr)

ÉLÉMENT DE FILTRATION, EN PARTICULIER POUR LA FILTRATION DE GAZ

Publication

**EP 3057679 A1 20160824 (DE)**

Application

**EP 14783852 A 20141013**

Priority

- DE 102013017034 A 20131015
- EP 2014071885 W 20141013

Abstract (en)

[origin: WO2015055575A1] A filter device comprises a filter housing and a filter element having a first and a second filter medium body on a common filter element housing. Cooperating interlocking elements are arranged on the filter housing and the filter element housing and engage interlockingly with each other.

IPC 8 full level

**B01D 46/00** (2006.01); **B01D 46/12** (2006.01)

CPC (source: EP US)

**B01D 46/0005** (2013.01 - US); **B01D 46/12** (2013.01 - EP US); **B01D 46/521** (2013.01 - US); **B01D 46/58** (2022.01 - EP US);  
**F02M 35/0215** (2013.01 - EP US); **F02M 35/02416** (2013.01 - EP US); **B01D 2265/02** (2013.01 - EP US); **B01D 2265/025** (2013.01 - EP US)

Citation (search report)

See references of WO 2015055580A1

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)

**DE 102013017034 A1 20150416**; CN 105636668 A 20160601; CN 105636668 B 20181214; DE 112014004739 A5 20161027;  
DE 112014004747 A5 20160721; EP 3057679 A1 20160824; US 10184434 B2 20190122; US 10233876 B2 20190319;  
US 10344718 B2 20190709; US 2016220934 A1 20160804; US 2016228804 A1 20160811; US 2016230715 A1 20160811;  
WO 2015055575 A1 20150423; WO 2015055580 A1 20150423; WO 2015055584 A1 20150423

DOCDB simple family (application)

**DE 102013017034 A 20131015**; CN 201480056991 A 20141013; DE 112014004739 T 20141013; DE 112014004747 T 20141013;  
EP 14783852 A 20141013; EP 2014071875 W 20141013; EP 2014071885 W 20141013; EP 2014071895 W 20141013;  
US 201615098501 A 20160414; US 201615130043 A 20160415; US 201615130872 A 20160415