

Title (en)

FILTER DEVICE, IN PARTICULAR FOR GAS FILTRATION

Title (de)

FILTEREINRICHTUNG, INSBESONDERE ZUR GASFILTRATION

Title (fr)

DISPOSITIF DE FILTRATION, EN PARTICULIER POUR LA FILTRATION DE GAZ

Publication

**EP 2888024 A1 20150701 (DE)**

Application

**EP 13750718 A 20130822**

Priority

- DE 102012016558 A 20120822
- EP 2013067423 W 20130822

Abstract (en)

[origin: WO2014029828A1] The invention relates to a filter device comprising a filter housing with a filter element and a housing cover. A form-fit part protruding the outer surface is disposed on the filter element, and an additional form-fit part on the housing cover is associated with said form-fit part.

IPC 8 full level

**B01D 46/00** (2006.01); **B01D 46/24** (2006.01)

CPC (source: EP US)

**B01D 46/0004** (2013.01 - EP US); **B01D 46/0005** (2013.01 - EP US); **B01D 46/2411** (2013.01 - EP); **B01D 46/2414** (2013.01 - EP US); **F02M 35/0203** (2013.01 - EP); **F02M 35/02416** (2013.01 - EP US); **F02M 35/02483** (2013.01 - EP US); **F03B 17/005** (2013.01 - EP); **B01D 2265/021** (2013.01 - EP US); **B01D 2265/022** (2013.01 - EP US); **B01D 2265/026** (2013.01 - EP US)

Citation (search report)

See references of WO 2014029828A1

Citation (examination)

US 6015492 A 20000118 - POPOFF PETER [US], et al

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Designated extension state (EPC)

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**DE 102012016558 A1 20140227**; CN 104540572 A 20150422; CN 104540572 B 20170510; EP 2888024 A1 20150701; US 2015167602 A1 20150618; US 9920719 B2 20180320; WO 2014029828 A1 20140227

DOCDB simple family (application)

**DE 102012016558 A 20120822**; CN 201380043815 A 20130822; EP 13750718 A 20130822; EP 2013067423 W 20130822; US 201514628275 A 20150222