

Title (en)
PLATE-TYPE FILTER ELEMENT FOR GAS FILTRATION

Title (de)
PLATTENFÖRMIGES FILTERELEMENT ZUR GASFILTRATION

Title (fr)
ÉLÉMENT FILTRANT EN FORME DE PLAQUE POUR LA FILTRATION DE GAZ

Publication
EP 3191209 A1 20170719 (DE)

Application
EP 15766430 A 20150911

Priority
• DE 102014013278 A 20140912
• EP 2015070786 W 20150911

Abstract (en)
[origin: WO2016038171A1] A plate-type filter element has a filter-medium body and a seal surrounding the filter-medium body, said seal fitting sealingly against a first sealing surface that is on the filter housing side and that extends on a filter-element plane, a sealing handle, designed to fit sealingly against a second sealing surface on the filter housing side, being connected to the surrounding seal, said second sealing surface extending at least partially outside the filter element plane.

IPC 8 full level
B01D 46/10 (2006.01); **B01D 46/12** (2006.01); **B01D 46/52** (2006.01)

CPC (source: CN EP US)
B01D 46/0004 (2013.01 - US); **B01D 46/10** (2013.01 - CN EP US); **B01D 46/12** (2013.01 - CN EP US); **B01D 46/52** (2013.01 - US); **B01D 46/521** (2013.01 - CN EP US); **B01D 2271/022** (2013.01 - CN EP US); **B01D 2275/206** (2013.01 - CN EP US)

Citation (search report)
See references of WO 2016038171A1

Designated contracting state (EPC)
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Designated extension state (EPC)
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DE 102014013278 A1 20160317; CN 106999830 A 20170801; EP 3191209 A1 20170719; US 10279298 B2 20190507; US 2017182448 A1 20170629; WO 2016038171 A1 20160317

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DE 102014013278 A 20140912; CN 201580048987 A 20150911; EP 15766430 A 20150911; EP 2015070786 W 20150911; US 201715456721 A 20170313