

Title (en)
FILTER CARTRIDGE INTERFACE

Title (de)
FILTERKARTUSCHENSCHNITTSTELLE

Title (fr)
INTERFACE DE CARTOUCHE FILTRANTE

Publication
EP 3185980 A4 20180411 (EN)

Application
EP 15821413 A 20150714

Priority
• IN 3508CH2014 A 20140717
• US 2015040291 W 20150714

Abstract (en)
[origin: WO2016010973A1] A filtration system for a lubrication system is described. The filtration system includes an open full flow filter element and a fine filter element connected by an insert. The full flow filter element provides low restriction and long life. The fine filter element provides high efficiency. The insert connects the full flow filter element and the fine filter element. Additionally, the insert seals the interfaces between the two filter elements. The insert is connected to two endplates - one from each filter element.

IPC 8 full level
B01D 27/14 (2006.01); **B01D 29/56** (2006.01); **B01D 35/30** (2006.01); **B01D 46/00** (2006.01); **B01D 46/02** (2006.01); **B01D 46/24** (2006.01); **B01D 46/52** (2006.01); **F16L 3/13** (2006.01)

CPC (source: EP)
B01D 27/144 (2013.01); **B01D 2201/4038** (2013.01); **B01D 2265/028** (2013.01)

Citation (search report)
• [X1] US 4422790 A 19831227 - GEBERT HANS [DE], et al
• [X1] US 3246920 A 19660419 - PALL DAVID B
• [X1] US 2313307 A 19430309 - WILKINSON JAMES W
• [X1] WO 0207856 A1 20020131 - MOULAGE IND DE PERSEIGNE MIP [FR], et al
• [X1] US 4484407 A 19841127 - PETERSSON NILS A I [SE]
• See references of WO 2016010973A1

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

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WO 2016010973 A1 20160121; CA 2956397 A1 20160121; CN 106804104 A 20170606; EP 3185980 A1 20170705; EP 3185980 A4 20180411

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US 2015040291 W 20150714; CA 2956397 A 20150714; CN 201580046731 A 20150714; EP 15821413 A 20150714