

Title (en)
LIQUID FILTER, ESPECIALLY OIL FILTER

Title (de)
FLÜSSIGKEITSFILTER, INSBESONDERE ÖLFILTER

Title (fr)
FILTRE POUR LIQUIDE, NOTAMMENT FILTRE A HUILE

Publication
EP 1264082 B1 20040107 (DE)

Application
EP 01911399 A 20010127

Priority
• DE 0100351 W 20010127
• DE 10012461 A 20000315

Abstract (en)
[origin: DE10012461A1] The oil filter (1) has an annular filter insert inside the filter, separating the clean side from the input side. The filter has a metal casing (2) with a first flange (3) for screwing it to a component with input, output and a relatively unpressurized idling line. The flange has an axial outer seal (24) for these. There is a carrier insert (23) in a recess (22) open to input, output and idling cavities.
[origin: DE10012461A1] The oil filter (1) has an annular filter insert inside the filter, separating the clean side from the input side. The filter has a metal casing (2) with a first flange (3) for screwing it to a component with input, output and a relatively unpressurized idling line. The flange has an axial outer seal (24) for these. There is a carrier insert (23) in a recess (22) open to input, output and idling cavities.

IPC 1-7
F01M 11/00

IPC 8 full level
B01D 35/02 (2006.01); **F01M 5/00** (2006.01); **F01M 11/00** (2006.01); **F01M 11/03** (2006.01)

CPC (source: EP US)
F01M 11/03 (2013.01 - EP US); **F01M 2011/033** (2013.01 - EP US)

Cited by
DE102008052259A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 10012461 A1 20010920; BR 0109199 A 20021210; BR 0109199 B1 20091201; DE 50101296 D1 20040212; EP 1264082 A2 20021211; EP 1264082 B1 20040107; JP 2003527952 A 20030924; JP 4800545 B2 20111026; MX PA02008660 A 20030224; US 2003019462 A1 20030130; US 6833066 B2 20041221; WO 0169050 A2 20010920; WO 0169050 A3 20011206

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