

Title (en)  
Fuel pump and filter assembly

Title (de)  
Kraftstoffpumpe und Filteranordnung

Title (fr)  
Appareil de fourniture de liquide et filtre

Publication  
**EP 1921303 A3 20090527 (EN)**

Application  
**EP 07020531 A 20071019**

Priority  
US 59461306 A 20061108

Abstract (en)  
[origin: EP1921303A2] A fuel pump and filter assembly (12) includes a housing (14) supporting a filter (16) in a filter chamber (42), which is at least partially defined by first (44) and second (46) end walls, an outer wall (48) extending therebetween, and an inner side wall (28) disposed radially inwardly of the outer side wall (48). A fuel pump assembly (12) is carried by the housing (14) radially inwardly of the inner side wall (28) and includes a sleeve (28) that extends from the first end wall (44) of the housing to the second end wall (46) of the housing.

IPC 8 full level  
**F02M 37/10** (2006.01); **F02M 37/44** (2019.01); **F02M 37/50** (2019.01)

CPC (source: EP KR US)  
**F02M 37/10** (2013.01 - EP KR US); **F02M 37/44** (2018.12 - EP KR US); **F02M 37/50** (2018.12 - EP KR US)

Citation (search report)

- [X] DE 4242242 A1 19940616 - BOSCH GMBH ROBERT [DE]
- [E] DE 202006010856 U1 20071129 - MANN & HUMMEL GMBH [DE]
- [A] US 2003079783 A1 20030501 - KATO HIDEKI [JP]
- [A] DE 19501353 A1 19960725 - PIERBURG GMBH [DE]

Cited by  
CN103987951A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 07020531 A 20071019**; CN 200710165091 A 20071107; JP 2007279989 A 20071029; KR 20070113798 A 20071108; US 59461306 A 20061108