

Title (en)

DIESEL FUEL FILTER WITH INTERCHANGEABLE CARTRIDGE

Title (de)

DIESELKRAFTSTOFF-FILTER MIT AUSWECHSELBARER FILTERKARTUSCHE

Title (fr)

FILTRE A GAZOLE AVEC CARTOUCHE INTERCHANGEABLE

Publication

EP 1301257 A2 20030416 (EN)

Application

EP 01967127 A 20010705

Priority

- EP 0107719 W 20010705
- IT MI20001616 A 20000717

Abstract (en)

[origin: WO0205919A2] A Diesel fuel filter (1) with interchangeable cartridge (2) which comprises a container which has a side wall (3) and a bottom (4) and a detachably fixed lid (6) and is suitable to contain a filtering mass or cartridge (2) which is suitable to be crossed by the fuel along its path inside the filter (1) between an intake connector (7) and a discharge connector (8). The particularity of the invention consists in that the fuel intake and discharge connectors (7, 8) are comprise within the container.

IPC 1-7

B01D 1/00

IPC 8 full level

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Citation (examination)

- EP 0289188 A2 19881102 - PARKER HANNIFIN CORP [US]
- DE 3509951 A1 19860724 - EISENHOFER FRANZ
- US 4818842 A 19890404 - WALTJ ROBERT J [US]
- EP 0106737 A2 19840425 - FRAM CORP [US]

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