

Title (en)

FUEL FILTER WITH ORGANOCLAY, CLEANING CARTRIDGE WITH ORGANOCLAY AND USE

Title (de)

KRAFTSTOFFFILTER MIT ORGANOTON, REINIGUNGSKARTUSCHE MIT ORGANOTON UND VERWENDUNG

Title (fr)

FILTRE À CARBURANT COMPORTANT DE L'ARGILE ORGANIQUE, CARTOUCHE DE PURIFICATION COMPORTANT DE L'ARGILE ORGANIQUE ET UTILISATION

Publication

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Application

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Priority

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- EP 2018053703 W 20180214

Abstract (en)

[origin: WO2018149885A1] The invention discloses a fuel filter (100) with a separating device for separating a first medium from a media flow comprising a first and a second medium and a cleaning device for receiving a proportion of the second medium in the separated first medium. The cleaning device is arranged upstream of an outlet opening for the second medium out of the fuel filter (100) and has a absorbant and/or adsorbant cleaning material (34) that has or consists of an organoclay as an active component. The organoclay is present as bulk material having an average particle diameter of at least 50 wt. % of the organoclay of greater than 50 µm and less than 1000 µm. The invention also discloses a cleaning cartridge and the use of the organoclay to separate a water fraction contaminated with fuel and a method for removing hydrocarbons or hydrocarbon mixtures from water.

IPC 8 full level

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Citation (search report)

See references of WO 2018149885A1

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