

Title (en)  
FILTER DEVICE

Title (de)  
FILTERGERÄT

Title (fr)  
APPAREIL FILTRANT

Publication  
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Application  
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Abstract (en)  
[origin: WO2010094646A1] The present invention relates to a filter device (1) for filtering liquid fuels for internal combustion engines, in particular for large piston engines, such as marine diesel engines, comprising a filter apparatus (2) that has at least one filter body that separates an uncleaned chamber from a clean chamber in a filter chamber, a backwash device for backwashing the filter body with cleaned fuel or a foreign medium, and a compensating device (4) that has a piston that is arranged in a stroke-adjustable manner in a cylinder chamber that is connected in a communicating manner to the clean chamber. A compact and inexpensive design can be achieved if a housing (5) contains the filter chamber and the cylinder chamber in an integral body (27).

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