

Title (en)

FILTER DEVICE, HOUSEHOLD APPLIANCE, AND METHOD FOR FILTERING

Title (de)

FILTERVORRICHTUNG, HAUSGERÄT UND VERFAHREN ZUM FILTERN

Title (fr)

DISPOSITIF DE FILTRATION, APPAREIL ÉLECTROMÉNAGER ET PROCÉDÉ DE FILTRATION

Publication

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Application

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Abstract (en)

[origin: WO2011076685A1] The filter device according to the invention, which is in particular part of a household appliance according to the invention, serves for filtering a liquid (K) and comprises: a valveless filter container (1; 1a) having an inlet (2) connected to a first outlet (3) and to a second outlet (4) without filtering, a first flow channel (SL) connected to the first outlet and comprising a blocking valve (VE2), a second flow channel (AW) connected to the second outlet and not blockable for adjusting a filter setting, wherein a first minimum flow cross section of the first outlet and/or the first flow channel is greater than a second minimal flow cross section of the second outlet and/or the second flow channel, so that the liquid can be pumped from the inlet through a filter element (6), the first outlet, and the first flow channel in a first filter setting when the blocking valve is opened, and the liquid can be pumped unfiltered from the inlet through the second outlet and the second flow channel in a second filter setting when the blocking valve is closed. The invention further relates to a corresponding method.

IPC 8 full level

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