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(74) **Agent:** PATRADE A/S; Fredens Torv 3A, DK-8000 Aarhus C (DK).

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(71) Applicant (for all designated States except US): PRIME WATER INTERNATIONAL NV [BE/BE]; Maatheide 1540, B-3920 Lommel (BE).

(72) Inventors; and

(75) **Inventors/Applicants (for US only):** **SCHARSTUHL, Johan, Jan** [NL/BE]; Klachtloopstraat 34, B-3920 Lommel (BE). **WEIS, Thomas** [DE/CH]; Chemin du Bois-de-Menton 44B, CH-1066 Epalinges (CH).

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[Continued on next page]

(54) Title: CAPILLARY MEMBRANE FILTER WITH MANUALLY ACTIVATED BACKWASH PUMP

(57) Abstract: Apparatus for filtration of contaminated water, characterised in that the apparatus is provided with a housing (1) which, when oriented for proper use, comprises - a contaminated water inlet (2) and a drain (8, 13), - a water filter in the housing, the filter comprising capillary membranes (3) embedded in a sealant at their upper and lower side such that they are completely sealed against the housing, - a permeate connector (5) for the drainage of the permeate, - a backwash connector (6) for the backwashing of the membrane at the housing, - a manually activated pump (9, 10) connected to the backwash connector, wherein the backwash connector (6) is located under the permeate connector (5).

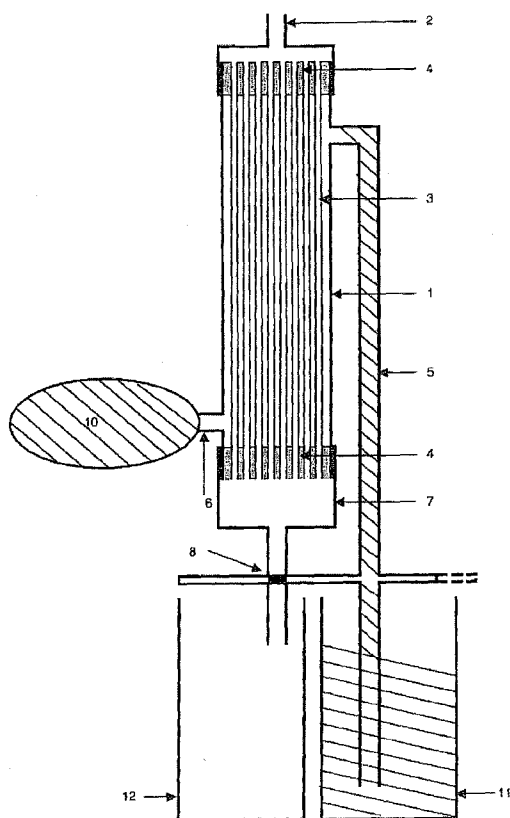


Fig. 5



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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

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☒ Further documents are listed in the continuation of Box C.

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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Janssens, Christophe

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