

Title (en)

BACTERIA LIMITING WATER TREATMENT AND STORAGE SYSTEMS AND METHODS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON WASSER MIT ANTIBAKTERIELLEM SCHUTZ

Title (fr)

SYSTEMES ET PROCEDES DE TRAITEMENT ET DE STOCKAGE DE L'EAU AVEC PROTECTION ANTIBACTERIENNE

Publication

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Application

EP 99912547 A 19990315

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Abstract (en)

[origin: WO9947226A1] The invention provides a water treatment and storage system (10). The system (10) includes a pre-filter (12), an intermediate-filter (14), and a post-filter (18) each having a filter medium. At least one of the filter mediums is impregnated with a bacteria limiting material. The pre-filter (12), the intermediate-filter (14), and the post-filter (18) are coupled together such that there is a system fluid flow path (20, 22, 24, 26, 28) passing through the pre-filter (12), the intermediate filter (14) and the post-filter (18), and exiting through the second port of the post-filter (18). The system (10) also has a fluid storage tank (16) having an interior region of the tank (16) and a bi-directional fluid passage port fluidly coupled between the interior region of the tank, the output port of the intermediate-filter (14) and the second port of the post-filter (18). The invention also provides a method of treating and storing water using such a system (10). The invention further provides a drinking water polishing system and a water polishing system employing layered filtration media, where each of the systems contains a bacteria limiting material.

IPC 1-7

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- No further relevant documents disclosed
- See references of WO 9947226A1

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