

Title (en)  
WATER PROCESSING UNIT

Title (de)  
WASSERBEHANDLUNGSEINHEIT

Title (fr)  
UNITE DE TRAITEMENT D'EAU

Publication  
**EP 1296895 A2 20030402 (EN)**

Application  
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Abstract (en)  
[origin: WO0174717A2] The invention provides a water processing unit (1) comprising a housing (2) enclosing a primary filter (3), a pair of secondary filters (4a, b) and a disinfection unit (5). Reclaimed water, such as rainwater or stream water, is fed into the unit (1) and into the primary filter (3). The primary filter (3) comprises a zero gravity filter having a series of coils (7) through which the input water flows. The water passes from the primary filter (3) to the secondary filters (4a, b). A non-drinking water outlet (10) is provided from the primary filter (3). The secondary filters (4a, b) contain granulated carbon (12) and are arranged in parallel. The water flows out of the secondary filters (4a, b) and into the disinfection unit (5). The disinfection unit (5) comprises an ionisation purifier having a source of silver and copper ions (16). The purified and disinfected water is then extracted from the system via an outlet (18) to a tap (37).

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IPC 8 full level  
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Citation (search report)  
See references of WO 0174717A2

Cited by  
US10351807B2; US11292993B2; US10640403B2; US11618696B2; US10760207B2; US11053637B2; US9689106B2; US10000881B2; US10087568B2; US10774460B2

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