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(57) Abstract :

The present disclosure pertains to a multistep water purification system (100) and device (200). The system (100) includes a first tank (102) for raw water, a purifier tank (104) with plurality of filter sections (106) and a first outlet section (108). The system (100) includes a second tank (110), water softening element (114), a set of sensors (116), a control unit (118) and an alert unit (120). The system (100) includes extra mineral filter to adds up mineral quantity which is lost during purifying process and a set of sensors detecting the quality of water and status of filters. The second tank (110) collects waste water coming out from the purifier tank (104) and the water softening element (114) enables in retreating waste water for making the waste water available for household chores. The first outlet section (108) includes an infuser (202) detachably coupled and used to detoxify drinking water with fruits or herbs.

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