

Title (en)  
APPARATUS AND METHOD FOR THE PURIFICATION OF GREY WATER

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR REINIGUNG VON GRAUWASSER

Title (fr)  
DISPOSITIF ET PROCÉDÉ D'ÉPURATION DES EAUX MÉNAGÈRES

Publication  
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Application  
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Abstract (en)  
[origin: WO2009003603A2] The invention relates to a method for recycling grey water by means of conveyance through at least two storage tanks (20; 40) for grey water, which tanks each have a sludge outlet in the bottom area. The method comprises the following steps: the treatment of the grey water in a first storage tank (20), wherein the treatment comprises at least one biological purification in a bioreactor (24); the transfer of the purified grey water from the first storage tank (20) into the second storage tank (40); and the recirculation of purified grey water from the second storage tank (40) into the first storage tank (20). The invention discloses also an apparatus for recycling grey water. Said apparatus comprises at least two storage tanks for grey water (20; 40), which each have a sludge outlet in the bottom area. The first grey water tank (20) is divided into two parts and has a bioreactor (24) in the first chamber.

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