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(57) Abstract :

ABSTRACT An Economic Portable Nano Particles based Sewage Water to Drinking Water Convertor to convert the sewage water into drinking water within a short time period, is disclosed herein. An Economic Portable Nano Particles based Sewage Water to Drinking Water Convertor consists of a container with two layers of filtering materials. The first layer is made of aluminium and aluminium oxide nano-powder which aids in the removal of metal ions in the sewage water and the second layer is sand to effectively filter out the suspended particles. The layers are mounted on a simple container which aids in making the whole setup portable.

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