

Bicycle mounted water purification "Mobile Oasis"

Mobile type water purification machine with the advanced functions such as reverse washing, filter combination and durable drive

Features

(1) Move easily to the desired location

Go as a bicycle to the location where Mobile Oasis is needed, we will create a drinking water to purify the local original water

(2) Safe water supply

Due to the water reverse-washing system and combination of high-performance filters, safe water can be supplied to a lot of people.

(3) No power source like electricity and gasoline

Drinking water can be supplied through only stepping on the pedal, therefore, the power source like gasoline or electricity is not required.

(4) Usability as the standard bicycle

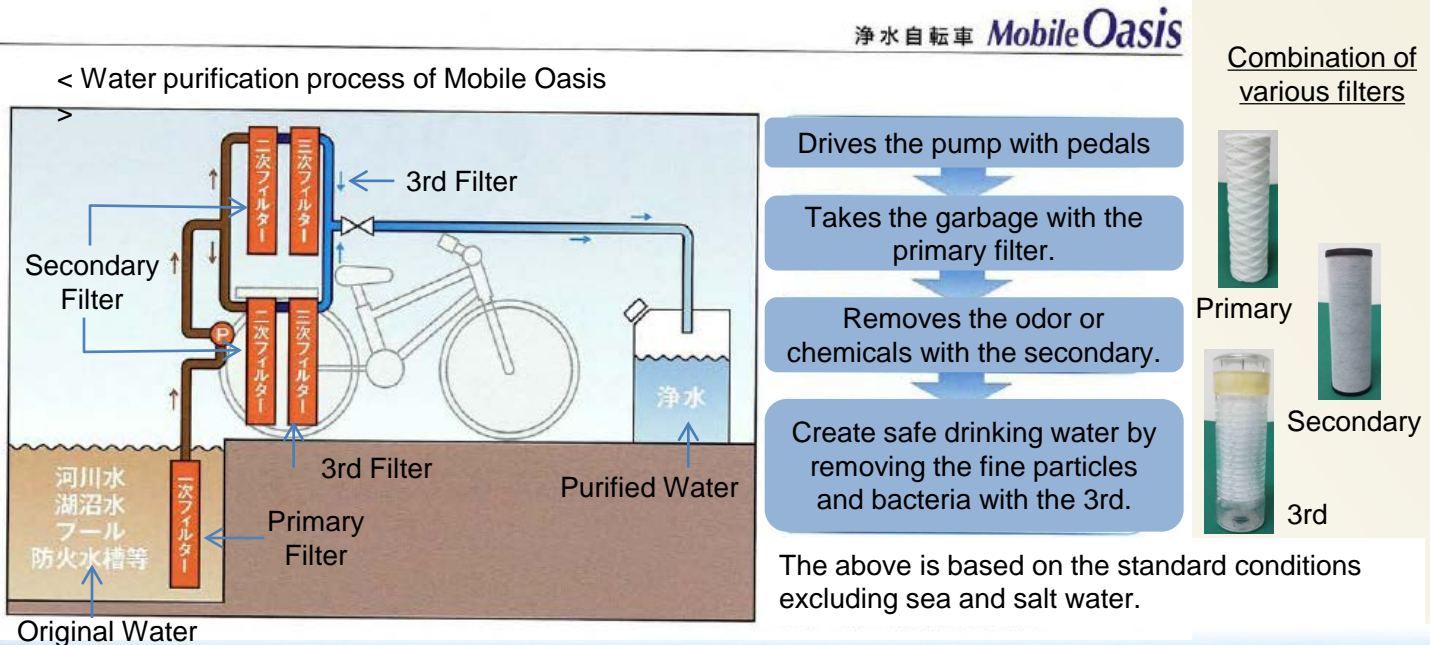
As the water purification device can be removed, the usability as the standard bicycle of the transportation method is expected.



Overview (Technical principles, actions, etc.)

1. Combination of various filters that were adapted to the water quality
2. Development of gear, such as driving part high durability is required
3. Reverse-washing system that dramatically extend the life of filters

【 What's the Reverse-washing system】 The water flow in reverse to the other side on the structure where the filters were placed in parallel. Wash the filter with alternately repeating this. It extends dramatically the life of filters, that's been already patented in four countries/districts.



The above is based on the standard conditions excluding sea and salt water.

Introductory Track Record

(Governmental and Public sectors only)

End users	Q'ty	Place / Purpose
Otsu city	1 unit	Otsu city science museum / For education
Kawasaki-City Kanagawa Pref Division of Crisis Management	3 units	For aid to recovery from the earthquake
Tokyo Pref. Park Association	4 units	Hikarigaoka, Johoku and so on
Park and Green Space section in Ibaraki city	2 units	Water source from the swimming pool
Water Works Dept. in Kyotanabe city	1 unit	Water supply activities for pre-suspension
Nagaoka Higher Professional school	1 unit	Water source from the swimming pool

Myanmar



Cambodia



Case to be used as a means of water purification ensure valuable in Asian countries are spreading.

Inquiries

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