[0007]

In order to solve the above problems, the present invention provides a water purifier in which the adhesion of dirt onto the outer surface of the water purifier is reduced and easy cleaning and removal of adhered dirt is possible while the water purifier is attached to a faucet on a daily basis.

SOLUTIONS TO THE PROBLEMS

[0008]

In order to solve the above objects, a water purifier of the present disclosure is configured from the following configuration. That is, the present disclosure is a water purifier having a switcher having a switching valve for switching a raw water flow path, and a cartridge that is connected to the switcher and filters raw water, and has a protective cover detachably attached to the switcher.

[008a]

In an aspect, there is provided a water purifier having a switcher having a switching valve for switching a raw water flow path, and a cartridge that is connected to the switcher and filters raw water, the water purifier comprising: a protective cover detachably attached to the switcher and configured to cover a lower part of the switcher,

wherein the switcher and the protective cover are different members of the water purifier, and

the switcher has an upper cover and a lower cover that cover the switching valve sandwiched therebetween from the top

and the bottom, and engage with each other.

[0009]

Herein, the protective cover is preferably configured to cover a lower part of the switcher, and the protective cover preferably has an opening that enables passing of raw water discharge.

[0010]

The protective cover is preferably configured to cover a lower part of the switcher, and the protective cover preferably has a discharge port that forms a raw water discharge form.

CLAIMS

1. A water purifier having a switcher having a switching valve for switching a raw water flow path, and a cartridge that is connected to the switcher and filters raw water, the water purifier comprising:

a protective cover detachably attached to the switcher and configured to cover a lower part of the switcher,

wherein the switcher and the protective cover are different members of the water purifier, and

the switcher has an upper cover and a lower cover that cover the switching valve sandwiched therebetween from the top and the bottom, and engage with each other.

2. The water purifier according to claim 1, wherein

~~the protective cover is configured to cover a lower part of the switcher, and~~

the protective cover has an opening that enables passing of raw water discharge.

3. The water purifier according to claim 1, wherein

~~the protective cover is configured to cover a lower part of the switcher, and~~

the protective cover has a discharge port that forms a raw water discharge form.

4. The water purifier according to any of claims 1 to 3, wherein

a surface layer of the switcher is formed by a plurality of members, and

the protective cover is configured to cover a part of a boundary between at least adjacent two members of the plurality