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Examination	Requested
Title of Invention	Portable water purifier.



Abstract

Content none.



Representative Drawing(s)

Fig. 1



Description

[Title of invention]

Portable water purifier.

[The simple description of the drawing]

The first drawing is the part of the active condition the cutout perspective view of the present invention.

Figure 2 is a carrying state a part cutout perspective view of the invention.

* The description of reference numerals showing the main elements in drawings.

1 top filtering fixed number container 3: top cover 4: the lower filtration fixed number container.

5: under cap 6,7: bottleneck portion 8: the gas it spreads.

9: inlet hole 10: packing body 11: bottleneck portion.

12: porous plate 13,17: filter 14: activated charcoal.

15: air pump 16: bubble generator 18: ion-exchange resin.

20: elvan 21: bottom plate 23: between sump.

24: intake pipe 26: carrying case.

The application did not gather the technical content since the main part disclosure gun.



Scope of Claims

Claim 1 :

The portable water purifier which the upper lid (3) is fixed and coupled in the top opening to screw-type, and under cap (5) is fixed and coupled in the top filtering fixed number container (1) and the bottom opening part in which the handle (2) runs on the one-side wall to screw-type and the external diameter unites the lower filtration fixed number container (4) smaller than the inside diameter of the upper receptacle (1) in the bottleneck portion (6) (7) with screw-type, and the funnel (8) in which the inlet hole (9) is punched inside the upper receptacle (1) in center and the hemi spherical grain packing body (10) in which the bottleneck portion (11) is formed in bottom and the porous plate (12) is attached are united with screw-type so that the filter (13) and activated charcoal (14) be built in inside they and it inserts, and it inserts the porosity bubble generator (16) connected to the external air pump (15) through the inlet hole (9) within the hollow (13') of the filter (13), and it has within the filter (17) and ion-exchange resin (18) inside the lower shell (4) to be hedged off as the porosity partition (19) from the elvan (20) of the lower part, and the porosity supporting plate (21) in which the leg (22) runs is inserted at the lower part of elvan and it forms the sump liver (23) between the lid (5), and it establishes to take upon oneself the bottom of the drawn intake pipe (24) with the one-side upper part of the lower shell (4) within the sump liver (23), and interlinks the water intake horse (25) in the intake pipe (24), and the carrying case (26) runing the container (1) (4) the lid (27) for carrying with one is included and becomes.

※ list of reference: it discloses with the initial application contents.



Drawings

Fig. 1

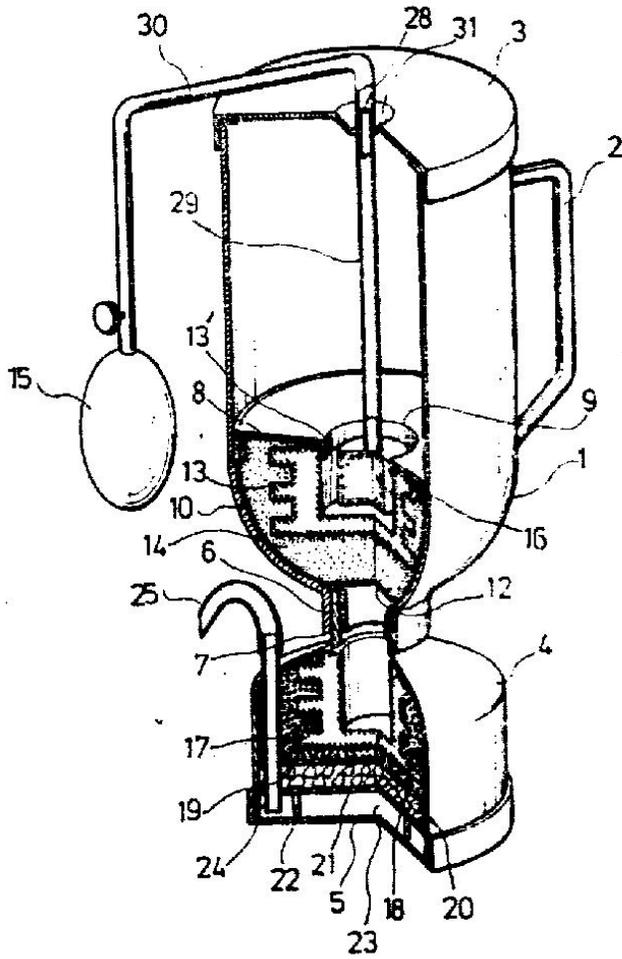


Fig. 2

