

ABSTRACT

MULTI FUNCTION AIR PURIFIER

5

A multi function air purifier having a housing with an air funnel and a container enclosed by two fabric filters. The air funnel has a narrow neck which fits into a mouth of a container. An electrically driven fan is fitted inside the air funnel. The container also has air outlets on its sides. A liquid filter is kept inside the container.

Air is sucked in from the surrounding, through the air funnel and passes through the liquid filter causing removal of air contaminants, foul odor and excess moisture. The clean air leaving the liquid filter is then forced out through the outlets in the container and through the first fabric filter and then through the second fabric filter into the surrounding air.

The first fabric filter removes unpleasant odors and is anti bacteria. The second fabric filter creates negative ions and infrared for clean and healthy air.

Fig. 1

25

30