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## (54) Title: AIR PURIFYING APPARATUS, METHOD &amp; SYSTEM

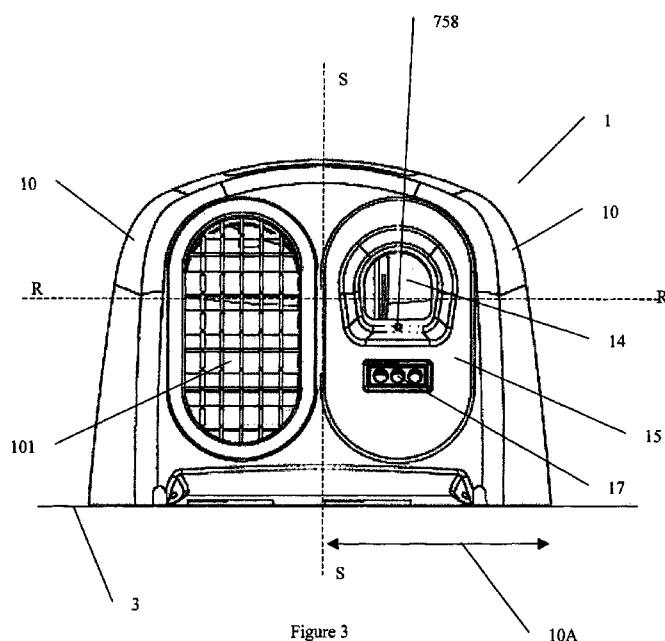


Figure 3

(57) Abstract: An air-purifying apparatus draws in an  
 airflow from an ambient environment, kills germs in the  
 airflow within the apparatus and expels the airflow puri-  
 fied back into the environment. The apparatus has a  
 housing with an interior chamber. An airflow enters the  
 chamber through an inlet. From the interior chamber, the  
 airflow is expelled through an outlet. The apparatus has  
 an airflow-germ-killing-system that kills germs in the air-  
 flow. The apparatus has an airflow- generator which  
 causes the airflow to flow from the inlet to the outlet. In  
 an aspect of the invention, the apparatus has a three-di-  
 mensional filter structure that has air-filter-surfaces that  
 define a filter interior region and encompassed by the air-  
 filter-surfaces of the filter structure. The filter is posi-  
 tioned in connection with the inlet so that airflow enter-  
 ing the inlet is dispersed into the housing interior cham-  
 ber in multiple directions exclusively through the air-fil-  
 ter-surfaces of the three-dimensional filter structure.