

ABSTRACT

DEODORIZER WITH IONIC WIND PRODUCING MEANS

A deodorizer for a refrigerator or the like includes a DC
5 discharge mechanism, a photocatalytic module and an ozone
decomposing catalyst filter all disposed in a duct. The DC
discharge mechanism includes a pair of counter electrodes
disposed along a direction in which cold air flows and a discharge
electrode extending across the direction in which the cold air
10 flows. The discharge electrode is located at either one of both
sides of a centerline passing centers of counter electrodes.
Ionic wind is produced when DC high voltage of -4.5 kV is applied
between the discharge and counter electrodes.

15 Selected figure: Figure 1