

ABSTRACT

PORTABLE FAN

A portable fan includes: a housing, defining an air inlet, a receiving cavity, an air duct, and an air outlet, which are sequentially communicated with each other. The housing includes a first side wall defining the air outlet; a fan assembly, received in the receiving cavity and configured to blow an airflow at the air inlet to flow through the air duct to reach the air outlet; and a negative-ion module, arranged in the housing. The negative-ion module includes a negative-ion generator, a positive-electrode release portion, and a negative-electrode release portion; when the negative-ion generator is operating, the positive-electrode release portion and the negative-electrode release portion discharge to a space therebetween to ionize air in the space to produce negative ions, and the negative ions are capable of being discharged out of the housing.

Fig.1