DEVICE FOR GENERATING AIRFLOW

TECHNICAL FIELD

The present invention relates to a ceiling fan. Specifically, the present invention relates to a device for generating airflow indoor capable of increasing wind speed and air volume by pulling neighboring air current through making air pressure difference between the device and outdoor by reversely rotating two-row rotating blades facing each other in the opposite direction and applicable for a hood for kitchen, a ceiling fan, and a ventilator.

BACKGROUND ART

Devices for generating airflow for providing living convenience have been used in applications such fans, ceiling fans, hoods for kitchen, and ventilators.

Generally, electric fans for home use include a set of blades or vanes provided on a shaft and rotated around the shaft, and a drive unit rotating the blades to produce flow of air. The flow and circulation of air produces a breeze that cools for users as heat is dissipated from their skin by convection currents and evaporation.

Electric fans are divided by their types. Devices mounted on a ceiling is called as ceiling fans.

The ceiling fan is for the air circulation in indoor which mounted with the ventilator or indoor fans or mounted in the ceiling.

The ceiling fan is rotated at the center of motor axis, and a motor is fixed on a frame of a ceiling. The ceiling fan is rotated by motor's rotating to blow indoor to reduce temperature.

However, a conventional ventilator is operated when inner air temperature is

CEILING FAN

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