

Multi-functional electric fan

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Abstract: This paper focuses on a multi-functional fan[1] that is repelling mosquitoes from the place of utility. The utility model uncovers a sort of Multifunctional mosquito[2] repulsing electric fan, it is furnished with engine bureau in the center piece of the after-outline, engine is given on engine bureau, machine shaft is associated with flabellum. It is furnished with lights and lamps opening at the highest point of front casing, is given the lights and lights that turn up in the lights and lampslot. It is furnished with fan monitor in the center piece of the front edge, mosquito repellent seat is given among the fan watch, warming sheet is given in mosquito repellent seat, warming sheet upper/lower terminal is furnished with clipping seat. Mounting ring is given in the mosquito repellent seat, mosquito repellent cover is threadedly combined with mosquito repellent seat.

INTRODUCTION

Electric fan is a sort of utilizing the turn of engine drive flabellum, principle to arrive at the family electrical apparatus for causing air to quicken dissemination. It is utilized for cooling and heatstroke-dispensing with and ventilating air. It is generally utilized in family, homeroom, office, shop, emergency clinic and lodgings and different spots. Right now, existing electric fan cannot adapt to the attack of summer mosquito, summer ventilation, mosquito ousting parasite of dispersing how are fathomed.[6]–[10] Individuals are given live and bring more comforts, be the power that electric apparatus maker always delivers new thoughts. In order to simultaneously repel mosquitoes and provide ventilated air there is a need for technically advanced fan.

Working

A sort of Multifunctional mosquito repulsing electric fan, containing: front, many edges, fan protect, the after-outline center part are given engine bureau, power Motor is given on base,



machine shaft is associated with flabellum. The front edge is associated with after-outline by screw, is set at the highest point of front casing It is furnished with lights and lights space, is given the lights and lights that turn up in the lights and lights opening, the lights and lights that turn up include: lights and lights shell, translucent spread, torsion shaft, Lamps and lights shell base is furnished with translucent spread, and lights and lights shell backside is associated with torsion shaft, and torsion shaft is organized in lights and lights opening back end. Lamp It is furnished with installation hinder within device shell, U-formed fluorescent cylinder is associated on apparatus square, U-molded fluorescent cylinder end is associated with balance yield end, weight Power supply line enters lights and lamps shell backside and upsets in the hose of shaft association place Fan watch, the fan are given in the center piece of the front casing Cover is halfway to be furnished with mosquito repellent seat, and mosquito repellent seat is set as barrel-like structure, and warming sheet, warming sheet upper/lower terminal are given in mosquito repellent seat It is furnished with clasping seat It is given mounting ring in the mosquito repellent seat, screw string, mosquito repellent top and mosquito repellent seat screw string are set in the mounting ring Connection Metallic channel is given on the fan monitor, the warming sheet power supply line is drawn by metallic channel Mosquito repellent base bit is set It is outfitted with air circulation structure. Be gave multi-gear switch situate beneath the front casing, the multi-gear switch seat input terminal individually with power supply line, town Stream gadget power supply line, engine control supply wire, warming sheet power supply line are associated, multi-gear switch seat yield end and the flip switch stage in front outline connection. Electrical cable fitting is stopped, mosquito repellent top is expelled, by hostile to mosquito incense sheet by the slanted plane on bracing seat, is gotten in electric warming piece On, at that point mosquito repellent top is secured, against mosquito incense sheet is additionally fixed on electric warming piece by two fixed portions of mosquito repellent top, the aroma of against mosquito incense sheet It sheds from the air circulation structure secured from mosquito repellent, and human body is blowed to by fan wind bearing, accomplish the impact that mosquito repellent, mosquito annihilation. Being used, can pick fan switch, light switch, the electric warming piece switch of mosquito repellent, accordingly genuine by flip switch the choice of existing distinctive function. The lights and lamps that turn up can fulfill the interest of the light before individuals' bed, and the structure has spared

space, encouraged client Its employments.

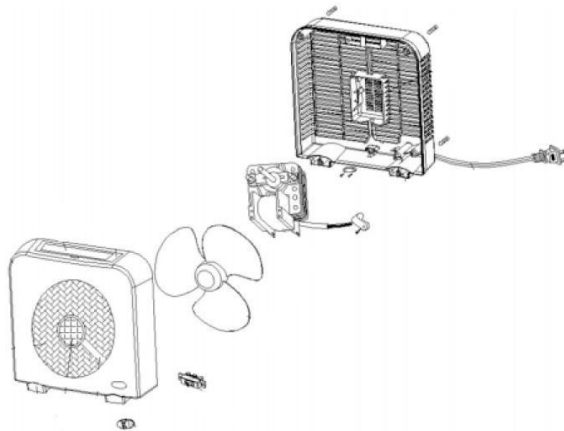


Fig.1, multifunctional electrical fan

RESULTS AND CONCLUSION

The utility model that has been presented in fig.1, has the favorable circumstances that a sort of Multifunctional mosquito repulsing electric fan given by the utility model, the plan on fan protectby being orchestrated Can mosquito repellent, mosquito annihilation Electric mosquito-repellent incense burner remain, by fan wind heading accomplish the reason that fixed guide blow toward human body, furthermore, being likewise ready to accomplish enlightenment work Energy. The structure sensitive structure, it is highlight rich, it is anything but difficult to utilize.

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