

HAIR REMOVAL INSTRUMENT

ABSTRACT

The present disclosure provides a hair removing device, including: a reflector, a light source, a first light-transmitting body, a heat dissipation base and a refrigerating member. The light source is arranged inside the reflector and can emit light. The reflector can reflect light, such that the hair removing device can emit light to remove the hair from the skin. The first light-transmitting body and the reflector cooperatively define a cavity to receive the light source. A body of the light source is suspended in the cavity. Two sides of the heat dissipation base are thermally coupled to the reflector and the refrigerating member respectively, such that the heat in the cavity may be quickly transferred out of the cavity, i.e. the heat in the cavity is transferred to the heat dissipation base and the refrigerating member, such that the cavity is cooled, and the heat dissipation effect of the hair removing device is improved. Further, heat of the light source is dissipated uniformly, the service life of the light source is extended. Further, the improved heat dissipation performance allows the user to use the hair removing device more comfortably.

FIG. 1