

Abstract

One-touch Fitting Device for Fan

The purpose of the present invention is to provide a one-touch fitting device for a fan, with said one-touch fitting device able to mount, with one touch, a fan to a motor shaft, stabilizing the fan and retaining it in position, and providing good operability. The one-touch fitting device is provided with: an operating member 6 mounted to a base 10 so as to be movable; an engaging part 41 that has an engagement portion that is able to engage with an engagement-target portion of the motor shaft 4, and that, by the movement of the operating member 6, is able to move back and forth in the direction of the motor shaft 4; and a return spring 8 for returning the moved operating member 6 to its original position. Engaging mechanisms 31, 32 are provided that, by contacting each other or moving away from each other according to the movement of the operating member 6, cause the engaging part 41 to move back and forth in the direction of the motor shaft 4.

Fig. 6