

MASSAGER AND ASSEMBLY PROCESS THEREOF

ABSTRACT

A massager and an assembly process thereof is provided. The massager includes a flexible body (110), a box (120) arranged inside the flexible body (110), and a PCB board (160) arranged inside the box (120). The massager further comprises a flexible cover (130), a button board (140) fixed to the outside of the flexible cover (130), and a compacting member (150) arranged inside the flexible cover (130) is fixedly connected to the button board (140) to clamp the flexible cover (130) between the compacting member (150) and the button board (140). The PCB board (160) is fixedly connected to the inside of the button board (140) or the compacting member (150). The flexible cover (130) covers the flexible body (110). In the present invention, the button board (140) cannot be detached from the flexible cover (130) even if being pulled or rubbed due to the fixing connection between the button board (140) and the compacting member (150) inside the flexible cover (130). Further, because the flexible cover (130) tightly covers the flexible body (110), the PCB board (160) cannot be detached from the box (120) and the box (120) cannot slide out of the flexible body (110) due to the restriction of the flexible cover (130). Therefore, the massager of the present invention has a simpler structure and more reliable connection, and is easy to be assembled.

FIG. 2