

## ABSTRACT

A head massager and its helmet comprises a helmet (1), a massage device and an adjustment device (2), the helmet (1) has a front shell (11) and a rear shell (12) which can be moved relating to the front shell (11), the rear shell (12) has a shell cavity (123), the two ends of the front shell (11) are plug-connected with the two ends of the rear shell (12). The adjustment device (2) comprises a positive rotatable knob (21), a fixing pole (22), a winding ring (24), two pulling ropes (27) and a reverse locking device for preventing the knob (21) from rotating reversely. The fixing pole (22) is fixed on the rear shell (12), both the knob (21) and the winding ring (24) are loosely sleeved on the fixing pole (22) through through holes (211,244), the knob (21) is provided with first bulged teeth (214) around its through hole (211), the winding ring (24) is provided with a loop of second bulged teeth (245) around its through hole (244) correspondingly, the first bulged teeth (214) are indented joined to the second bulged teeth (245), one end of each pulling rope (27) is connected to the end of the front shell (11), another end of the pulling rope (27) is connected to the winding ring (24) to rotate the knob (21) in positive direction for moving the front shell (11) by the two pulling ropes (27). When the knob (21) is rotated, the knob (21) makes the winding ring (24) rotate to retract the pulling ropes (27), and then the front shell (11) is pulled toward to the rear shell (12) to adjust the head circumference space.



\*162162\*



\*G00002\*