CLAIMS

~~1. A multifunctional head massager comprising a helmet including a front shell and a rear shell, and a controller connected to the helmet; wherein a blinder massaging eyes is detachably connected to the front shell.~~

~~2. The multifunctional head massager of claim 1, wherein the blinder comprises an eye housing and a massage airbag accommodated in the eye housing, the eye housing is provided with a pipe joint communicating with the massage airbag, a pump is accommodated in the front shell, the front shell is provided with an air tap communicating with the pump, and the pipe joint is inserted in the air tap.~~

~~3. The multifunctional head massager of claim 2, wherein a sealing ring is disposed between the air tap and pipe joint.~~

~~4~~1. ~~The~~ A multifunctional head massager comprising a helmet including a front shell and a rear shell, and a controller connected to the helmet; wherein a blinder massaging eyes is detachably connected to the front shell ~~of claim 2,~~;

wherein the blinder comprises an eye housing and a massage airbag accommodated in the eye housing, the eye housing is provided with a pipe joint communicating with the massage airbag, a pump is accommodated in the front shell, the front shell is provided with an air tap communicating with the pump, and the pipe joint is inserted in the air tap; and

~~–~~wherein a first PCB is disposed on the front shell, a second PCB is disposed on the eye housing, the eye housing is provided with a plurality of pins capable of passing through the second PCB, and the second PCB is electrically connected to the first PCB through the pins.

~~5~~2. The multifunctional head massager of claim ~~4~~1, wherein the top of each pin is provided with a contact terminal, a first elastic member is accommodated in each contact terminal to press the contact terminal against and thereby electrically connect the contact terminal to the first PCB.

~~6. The multifunctional head massager of claim 2, wherein each of two end faces of the eye housing is provided with a lock hole, and the front shell is provided with two lock components capable of being inserted in the lock holes.~~

~~7~~3. The multifunctional head massager of claim ~~6~~1, wherein each of two end faces of the eye housing is provided with a lock hole, and the front shell is provided with two lock components capable of being inserted in the lock holes; and

wherein the front shell is provided with a mounting groove, the lock component comprises a lock catch accommodated in the mounting groove and being movable forward and backward, and a second elastic member disposed behind the lock catch to press against the lock catch; a front portion of the lock catch is provided with an inserting part, and the inserting part extends from the mounting groove and is inserted in the lock hole.

~~8. The multifunctional head massager of claim 1, further comprising a blood oxygen detecting device, wherein the blood oxygen detecting device is accommodated in the front shell or the eye housing, and the blood oxygen detecting device is electrically connected to the controller.~~

~~9. The multifunctional head massager of claim 8, wherein the blood oxygen detecting device comprises a flexible sleeve fixed in the helmet, a third elastic member disposed in the flexible sleeve, and at least one blood oxygen sensor disposed on the third elastic member.~~

~~10~~4. The multifunctional head massager of claim ~~9~~1, further comprising a blood oxygen detecting device, wherein the blood oxygen detecting device is accommodated in the front shell or the eye housing, and the blood oxygen detecting device is electrically connected to the controller;

wherein the blood oxygen detecting device comprises a flexible sleeve fixed in the helmet, a third elastic member disposed in the flexible sleeve, and at least one blood oxygen sensor disposed on the third elastic member; and

wherein an upper open portion of the flexible sleeve is provided with a connection block, the blood oxygen sensor is disposed on the connection block, a lower support is disposed below the connection block, the blood oxygen sensor is provided with an upper support, the upper support passes through the connection block and is engaged with the lower support, the upper support is provided with an aperture, the blood oxygen sensor is exposed from the aperture, and the third elastic member is fixed on the lower support.