**CLAIMS**

1. A ventilator for directing a stream of clean air towards the nostril and mouth of a user comprising:

an anchoring structure wearable on the head of the user away from the nostril and mouth of the user, the anchoring structure having:

~~a first air channel;~~an I-shaped frame having an upper extending member and a lower extending member, the I-shaped frame for positioning at a rear portion of the user's head; and

a pair of arcuate arms protruding from each of left and right ends of the upper extending member, the pair of arcuate arms for anchoring around the rear portion of the user's head and positioning above the user's ears;

an air purifying unit wherethrough air is drawn, the air purifying unit fluidly communicable with and supported by the I-shaped frame; and

an air ejector ~~having a second air channel~~ fluidly communicable with the I-shaped frame and supported by the lower extending member of the I-shaped frame, the air ejector for ejecting a stream of air drawn through the air purifying unit,

wherein the air ejector and the anchoring structure are configured into a ~~fashion~~ wearable accessory~~,~~; and

wherein the anchoring structure supports the air purifying unit and the air ejector in a balanced state on the head and ears of the user.

2. The ventilator according to claim 1, wherein the air purifying unit comprises:

an ionizer;

a microfilter;

a nanofilter;

an impeller;

an electrical system; and

a housing configured for the ionizer, the microfilter, the nanofilter and the impeller to be in fluid communication with each other.

3. The ventilator according to claim 2, wherein the electrical system comprises:

a solar charger in electrical communication with a solar panel;

a USB charger;

a rechargeable battery in electrical communication with the solar charger and the USB charger, the rechargeable battery for powering the ionizer and a motor; and

a variable speed controller for controlling the motor, the motor being coupled to the impeller.

4. The ventilator according to claim 1, wherein the air ejector comprises a flexible elongated tubular structure for receiving clean air from the air purifying unit; and a nozzle for directing clean air onto the nostril and mouth of the user.

~~5. The ventilator according to claim 1, wherein the anchoring structure is adapted to be fitted on a substantial portion of the user's head.~~

~~6.~~5. The ventilator according to claim 1, wherein the anchoring structure, the air purifying unit, and the air ejector ~~and the first and second air channels~~ are ~~in fluid communication~~fluidly communicable with ~~each other~~one another via at least an air channel and via air sealing means comprising at least an air joint.

~~7. The ventilator according to claim 1, wherein the anchoring structure is mated to an air connector; and wherein a suction cup is mated to a proximal side of the air connector for securing to a side of the user's head,~~

~~wherein the air connector is further mated to an extension member housing the air purifying unit and the air ejector such that the air connector defines a chamber in fluid communication with the air purifying unit and the air ejector.~~

~~8. The ventilator according to claim 1, wherein the anchoring structure is mated to a housing of the air purifying unit, the housing further forming a substantially arcuate shape structure for positioning over a user's ear,~~

~~wherein the housing defines a chamber in fluid communication with the air purifying unit and the air ejector.~~

~~9. The ventilator according to claim 1, wherein the anchoring structure comprises at least one flexible strip for positioning around the users head, such that the air purifying unit is attached to a pre-selected one of the flexible strip.~~

~~wherein the air purifying unit is in direct fluid communication with the air ejector.~~

~~10.~~6. The ventilator according to claim 1, ~~wherein the anchoring structure comprises:~~

~~an I-shaped frame having an upper extending member and a lower extending member;~~

~~a pair of arcuate shaped arms protruding from each of left and right ends of the upper extending member for positioning over the ears of the user; and~~

wherein each of ~~the~~ left and right ends of the lower extending member is adapted to be in ~~fluid communication~~fluidly communicable with the air ejector.

~~11. The ventilator according to claim 1, wherein the anchoring structure comprises:~~

~~an arcuate-shaped frame having a recessed area at a central portion for accommodating the air purifying unit; and~~

~~a perforated cover for protecting the recessed area;~~

~~wherein the air ejector is rotatably connected to the arcuate-shaped frame.~~

~~12.~~7. A method of fabricating a ventilator for directing a stream of clean air towards the nostril and mouth of a user comprising:

providing an anchoring structure wearable on the head of the user away from the nostril and mouth of the user, the anchoring structure having: ~~a first air channel;~~

an I-shaped frame having an upper extending member and a lower extending member, the I-shaped frame for positioning at a rear portion of the user's head; and

a pair of arcuate arms protruding from each of left and right ends of the upper extending member, the pair of arcuate arms for anchoring around the rear portion of the user's head and positioning above the user's ears;

providing an air purifying unit wherethrough air is drawn, the air purifying unit fluidly communicable with and supported by the I-shaped frame; ~~and~~

providing an air ejector ~~having a second air channel~~ fluidly communicable with the I-shaped frame and supported by the lower extending member of the I-shaped frame, the air ejector for ejecting a stream of air drawn through the air purifying unit;

configuring the air ejector and the anchoring structure into a ~~fashion~~ wearable accessory; and

supporting the air purifying unit and the air ejector in a balanced state by the anchoring structure on the head and ears of the user.

~~13.~~8. The method according to claim ~~1~~7, wherein the air purifying unit comprises:

an ionizer;

a microfilter;

a nanofilter;

an impeller;

an electrical system; and

a housing configured for the ionizer, the microfilter, the nanofilter and the impeller to be in fluid communication with each other.

~~14.~~9. The method according to claim ~~2~~8, wherein the electrical system comprises:

a solar charger in electrical communication with a solar panel;

a USB charger;

a rechargeable battery in electrical communication with the solar charger and the USB charger, the rechargeable battery for powering the ionizer and a motor; and

a variable speed controller for controlling the motor, the motor being coupled to the impeller.

~~15.~~10. The method according to claim ~~1~~7, wherein the air ejector comprises a flexible elongated tubular structure for receiving clean air from the air purifying unit; and a nozzle for directing clean air onto the nostril and mouth of the user.

~~16. The method according to claim 1, wherein the anchoring structure is adapted to be fitted on a substantial portion of the user's head.~~

~~17.~~11. The method according to claim ~~1~~7, wherein the anchoring structure, the air purifying unit, and the air ejector ~~and the first and second air channels~~ are ~~in fluid communication~~fluidly communicable with ~~each other~~one another via at least an air channel and via air sealing means comprising at least an air joint.

~~18. The method according to claim 1, wherein the anchoring structure is mated to an air connector; and wherein a suction cup is mated to a proximal side of the air connector for securing to a side of the user's head,~~

~~wherein the air connector is further mated to an extension member housing the air purifying unit and the air ejector such that the air connector defines a chamber in fluid communication with the air purifying unit and the air ejector.~~

~~19. The method according to claim 1, wherein the anchoring structure is mated to a housing of the air purifying unit, the housing further forming a substantially arcuate shape structure for positioning over a user's ear,~~

~~wherein the housing defines a chamber in fluid communication with the air purifying unit and the air ejector.~~

~~20. The method according to claim 1, wherein the anchoring structure comprises at least one flexible strip for positioning around the users head, such that the air purifying unit is attached to a pre-selected one of the flexible strip.~~

~~wherein the air purifying unit is in direct fluid communication with the air ejector.~~

~~21.~~12. The method according to claim ~~1~~7, ~~wherein the anchoring structure comprises:~~

~~an I-shaped frame having an upper extending member and a lower extending member;~~

~~a pair of arcuate shaped arms protruding from each of left and right ends of the upper extending member for positioning over the ears of the user; and~~

wherein each of ~~the~~ left and right ends of the lower extending member is ~~adapted to be in fluid communication~~fluidly communicable with the air ejector.

~~22. The method according to claim 1, wherein the anchoring structure comprises:~~

~~an arcuate-shaped frame having a recessed area at a central portion for accommodating the air purifying unit; and~~

~~a perforated cover for protecting the recessed area;~~

~~wherein the air ejector is rotatably connected to the arcuate-shaped frame.~~