

What is claimed is:

1. A radiator, comprising:

a base comprising a water input port, a water output port and a flow channel structure;

a column structure comprising a plurality of the columns respectively coupled to the base, the plurality of columns being respectively coupled to the water input port, the water output port and the flow channel structure to receive and output a liquid;

a plurality of radiating sheets, wherein the column structure penetrates the plurality of radiating sheets; and

a spiral structure disposed in the column structure.

2. The radiator of claim 1, wherein the column structure and the flow channel structure form a heat dissipation channel of the liquid.

3. The radiator of claim 2, wherein the flow channel structure comprises a water blocking board, and the column structure penetrates the water blocking board.

4. The radiator of claim 1, wherein the column structure comprises a straight area and a bending area, the length of the spiral structure is approximately equal to the length of straight area of the column structure.

5. The radiator of claim 1, wherein the spiral structure comprises a plurality of the spiral columns corresponding to the plurality of columns, each of the spiral columns is separately disposed in the corresponding column.

6. The radiator of claim 5, wherein the flow channel structure of the base comprises a plurality of flow channels, the plurality of the column comprises a first column, a second column, a third column and a fourth column, and the plurality of the flow channel comprising a first flow channel, a second flow channel and a third flow channel, the first column is coupled to the water input port and the first flow

channel, the second column is coupled to the first flow channel and the second flow channel, the third column is coupled to the second flow channel and the third flow channel, and the fourth column is coupled to the third flow channel and the water output port.

7. The radiator of claim 1, wherein the base comprises a plurality of grooves, the radiator further comprises a water blocking board disposed on the grooves to form a plurality of flow channels of the flow channel structure, the column structure, the water blocking board and the plurality of flow channels form a heat dissipation channel of the liquid.

8. A radiator, comprising:

- a base comprising a water input port, a water output port and a flow channel structure;

- a column structure comprising a plurality of the columns respectively coupled to the base, the column structure being configured to receive and output a liquid through the water input port, the water output port and the flow channel structure, and the column structure comprising a delay structure; and

- a plurality of radiating sheets, wherein the column structure penetrates the plurality of radiating sheets.

9. A hydrogen generator with heat dissipation function, comprising:

- a water tank comprising an accommodation space to accommodate electrolyzed water, the water tank comprising a tank body and an upper cover disposed on the tank body; and

- a radiator coupled to the water tank, comprising:

- a base configured on the water tank, the base comprising a water input port, a water output port and a flow channel structure;

- a column structure disposed out of the accommodation space, the column structure comprising a plurality of the columns respectively coupled to the base to enable the column structure to connect to the accommodation space through the water input port, the water output port and the flow channel

structure for receiving and outputting the electrolyzed water;

a plurality of radiating sheets, wherein the column structure penetrates the plurality of radiating sheets; and

a spiral structure disposed in the column structure; and

an electrolytic cell disposed in the water tank and coupled to the accommodation space, the electrolytic cell being configured to generate a gas comprising hydrogen by electrolyzing the electrolyzed water.

10. The hydrogen generator with heat dissipation function of claim 9, wherein the upper cover and the base are integrally formed.
11. The hydrogen generator with heat dissipation function of claim 9, wherein a side of the upper cover, which is near the accommodation space, comprising a fixing structure formed by a plurality of fixing units staggered with each other, and the water tank further comprises a cover plate to cover the fixing structure.
12. The hydrogen generator with heat dissipation function of claim 9, further comprising a water pump, the water pump comprising an actuator and a fan, wherein the tank body further comprises a hollow structure to accommodate the actuator, a water supplement space to accommodate the fan, and a water input tube, the water supplement space is coupled to the accommodation space, the water input tube connects the water supplement space and the water input port.
13. The hydrogen generator with heat dissipation function of claim 12, wherein the fan is configured to rotate in the accommodation space to drive the electrolyzed water in the accommodation space to enter the water input port through the water supplement space and the water input tube.