

ABSTRACT

RADIATOR AND HYDROGEN GENERATOR WITH HEAT DISSIPATION FUNCTION

A radiator includes a base, a tubular structure, a plurality of fins and a spiral structure. The base has a water input port and a water output port. The tubular structure is coupled to the base and is further connected with the water input port and the water output port. A spiral structure is arranged inside the tubular structure, or the inner surface of the tubular structure has a delay structure formed by a plurality of bumps for improving heat dissipation efficiency of water. The tubular structure runs through the plurality of fins. In addition, the radiator of the present invention is applied to a hydrogen generator. The base of the radiator is directly and integrally formed with the upper cover of the water tank of the hydrogen generator, and the assembly can be completed only by coupling the base to the tube, thereby reducing the assembly process.

Figure 5B