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本国际公布:

— 包括国际检索报告(条约第 21 条(3))。

(54) Title: METHOD OF GENERATING HIGH SPEED AIRFLOW

(54) 发明名称: 一种产生高速气流的方法

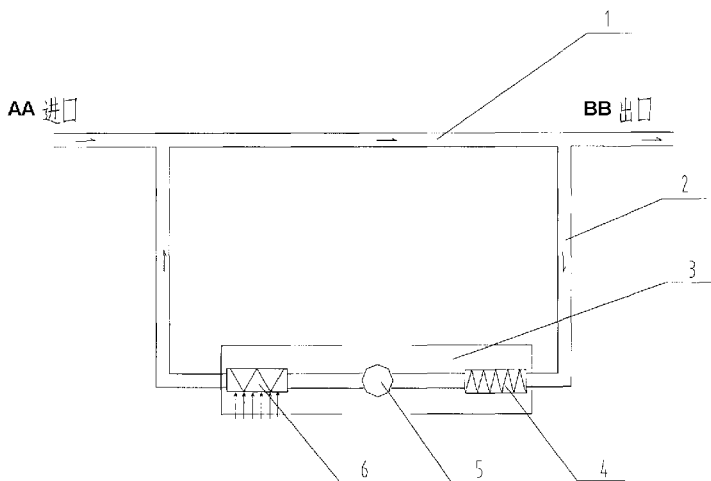


图 1 / Fig. 1

AA INLET
BB OUTLET

(57) Abstract: Disclosed in the present invention is a method of generating high speed airflow, which attributes to the method of converting thermal energy or fluid energy into mechanical energy. Utilizing a device comprised of an air pipe (1), a circulating pipe (2) and a starting and controlling system (3). The starting and controlling system (3) is comprised of one or combination of any two or more of a refrigerator (4), a circulating pump (5) and a heat exchanger (6). The method comprises the following steps: filling the device with a media; activating the starting and controlling system (3); after pressurized under liquid state, the media absorbing heat and gasified, and entering the air pipe (1), and generating high speed airflow. The method provides a method of utilizing low quality heat source to convert low speed airflow into high speed or extremely high speed airflow. Utilizing the method of generating high speed airflow in the present invention, the thermal energy carried by the flow in the nature is converted into mechanical energy efficiently.

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