What is claimed is:

1. A zero-energy consumption purification apparatus, comprising:

an absorption/desorption concentrator, at least comprising:

absorption elements connected with an exhaust gas pipe and a purification gas pipe, wherein said exhaust gas pipe is used to inflow a gas of volatile organic compound into said absorption element to form a purified gas after treatment, and said purified gas inflows into said purification gas pipe and then is discharged out from a stack; and

desorption elements connected to a concentration gas pipe and communicated with a re-purification gas pipe, wherein said re-purification gas pipe is used to inflow a re-purified gas treated by an incineration equipment, and said re-purified gas is used as a desorption source for said desorption element, and said desorption source passing through said desorption element inflows into an inlet of said incineration equipment via said concentration gas pipe;

said incineration equipment, wherein said inlet of said incineration equipment is connected with said concentration gas pipe, and an outlet of said incineration equipment is connected with said re-purification gas pipe; and

a fan with a variable blowing rate serially connected with said concentration gas pipe to control said inflow of said desorption source into said inlet of said incineration equipment via said concentration gas pipe.

2. The zero-energy consumption purification apparatus according to claim 1, wherein said absorption/desorption

concentrator further comprises a cooling element between said absorption elements and said desorption elements and connected with an intake pipe and an exhaust gas pipe, and said intake pipe is used to inflow a predetermined quantity of air, and one end of said exhaust gas pipe is forkedly-connected with said concentration gas pipe, and said exhaust gas pipe is used to inflow said air passing through said cooling element into said concentration gas pipe.

3. The zero-energy consumption purification apparatus according to claim 2, further comprising a control valve and a re-purification branch pipe, wherein said re-purification branch pipe is connected between said purification gas pipe and said re-purification gas pipe and is used to discharge a predetermined quantity of said re-purified gas from said stack, and wherein said control valve is connected between said re-purification gas pipe and said re-purification branch pipe to control the quantity of said re-purified gas flowing into said re-purification branch pipe.

4. The zero-energy consumption purification apparatus according to claim 3, further comprising a flow mixing apparatus disposed between said re-purification branch pipe and said re-purification gas pipe, and said flow mixing apparatus serially connected with said re-purification gas pipe.

~~5. The zero-energy consumption purification apparatus according to claim 1, further comprising a fan with variable blowing rate serially connected with said concentration gas pipe.~~

65. The zero-energy consumption purification apparatus according to claim 51, further comprising a regulating valve, wherein the inlet of said regulating valve communicates with said concentration gas pipe between said fan with variable blowing rate and said desorption element, and the outlet of said regulating valve communicates with said exhaust gas pipe.

76. The zero-energy consumption purification apparatus according to claim 1, wherein said absorption/desorption concentrator is a rotary concentrator, ring-type concentrator, fluidized bed concentrator or fixed bed concentrator.

87. The zero-energy consumption purification apparatus according to claim 1, wherein said incineration equipment is a two-bed regenerative thermal oxidizer, two-bed regenerative catalyst thermal oxidizer, recuperative thermal oxidizer, recuperative catalyst thermal oxidizer, multi-bed regenerative thermal oxidizer, multi-bed regenerative catalyst thermal oxidizer, rotary regenerative thermal oxidizer or rotary regenerative catalyst thermal oxidizer.

98. A re-purification method for volatile organic compound, comprising:

providing a absorption/desorption concentrator, wherein said absorption/desorption concentrator at least comprises:

absorption elements connected with an exhaust gas pipe and a purification gas pipe, wherein said exhaust gas pipe is used to inflow a gas of volatile organic compound into said absorption element to form a purified gas after treatment, and said purified gas inflows into

said purification gas pipe and then is discharged out from a stack; and

desorption elements connected to a concentration gas pipe and communicated with a re-purification gas pipe, wherein said re-purification gas pipe is used to inflow a re-purified gas treated by an incineration equipment, and said re-purified gas is used as a desorption source for said desorption element, and said desorption source passing through said desorption element inflows into an inlet of said incineration equipment via said concentration gas pipe;

providing said incineration equipment, wherein said inlet of said incineration equipment is connected with said concentration gas pipe, and an outlet of said incineration equipment is connected with said re-purification gas pipe; and

controlling said inflow of said desorption source into said inlet of said incineration equipment via said concentration gas pipe~~.~~ using a fan with a variable blowing rate, wherein said fan is serially connected with said concentration gas pipe.

~~10~~9. The re-purification method for volatile organic compound according to claim ~~8~~9, further comprising a cooling element between said absorption elements and said desorption elements and connected with an intake pipe and an exhaust gas pipe, and said intake pipe is used to inflow a predetermined quantity of air, and one end of said exhaust gas pipe is forkedly-connected with said concentration gas pipe, and said exhaust gas pipe is used to inflow said air passing through said cooling element into said concentration gas pipe.

~~11~~10. The re-purification method for volatile organic compound

according to claim ~~10~~9, further comprising a control valve and a re-purification branch pipe, wherein said re-purification branch pipe is connected between said purification gas pipe and said re-purification gas pipe and is used to discharge a predetermined quantity of said re-purified gas from said stack, and wherein said control valve is connected between said re-purification gas pipe and said re-purification branch pipe to control the quantity of said re-purified gas flowing into said re-purification branch pipe.

~~12~~11. The re-purification method for volatile organic compound according to claim ~~9~~8, further comprising a flow mixing apparatus disposed between said re-purification branch pipe and said re-purification gas pipe, and said flow mixing apparatus serially connected with said re-purification gas pipe.

~~13. The re-purification method for volatile organic compound according to claim 9, further comprising a fan with variable blowing rate serially connected with said concentration gas pipe.~~

~~14~~12. The re-purification method for volatile organic compound according to claim ~~13~~8, further comprising a regulating valve, wherein the inlet of said regulating valve communicates with said concentration gas pipe between said fan with variable blowing rate and said desorption element, and the outlet of said regulating valve communicates with said exhaust gas pipe.

~~15~~13. The re-purification method for volatile organic compound according to claim ~~9~~8, wherein said absorption/desorption concentrator is a rotary concentrator, ring-type

concentrator, fluidized bed concentrator or fixed bed concentrator.

~~16~~14. The re-purification method for volatile organic compound according to claim ~~9~~8, wherein said incineration equipment is a two-bed regenerative thermal oxidizer, two-bed regenerative catalyst thermal oxidizer, recuperative thermal oxidizer, recuperative catalyst thermal oxidizer, multi-bed regenerative thermal oxidizer, multi-bed regenerative catalyst thermal oxidizer, rotary regenerative thermal oxidizer or rotary regenerative catalyst thermal oxidizer.