

ABSTRACT

An intelligent thermostatic tea-making machine and a method of making tea

An intelligent thermostatic tea-making machine comprises a hot water tank, a brewing tank and a storage tank sequentially connected via pipes; the storage tank is connected with a tea drinking outlet via a first outlet pipe; the tea-making machine also comprises a controller provided with an operation panel. Heating plates are provided at outer bottom sides of the hot water tank, the brewing tank and the storage tank respectively for heating up the tanks. Inner bottom sides of the three tanks are provided with temperature sensors for detecting water temperature. The outer bottom side of the brewing tank is provided with a recirculation pipe. A pump is provided on a path of recirculation. The pump, the three heating plates and the three temperature sensors are all operationally connected with the controller. The brewing tank is provided with a separation panel for separating the brewing tank into an upper cavity and a lower cavity. The separation panel is provided with a pore for communication between the upper cavity and the lower cavity. A suction end of the pump is communicated with the lower cavity of the brewing tank. A discharge end of the pump is connected with the recirculation pipe. A method of making tea by using the intelligent thermostatic tea-making machine, wherein the method comprises seven stages, namely, heating stage, showering stage, boiling stage, transporting stage, seating stage, discharging stage and drinking stage, and the tea brewed according to the said method demonstrates better color, aroma and flavor as compared with the tea brewed by conventional tea-making machine.

Drawing accompanying the abstract: FIG. 1



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