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Abstract of the Disclosure

Disclosed is a device for sensing and blocking froth in a home machine for manufacturing soybean milk, watery bean curd, and
5 bean curd, which allows a heater not to be operated only when the home manufacturing machine contains froth, so as to remove froth, thereby preventing the machine from getting damaged. The apparatus includes a plurality of components installed in a body. The device includes: a ground electrode and a signal
10 electrode electrically connected to two selected in the plurality of the components, respectively; a first resistor connected to the signal electrode; a first switching transistor connected to the first resistor; a controller connected to the first switching transistor for outputting a control signal for
15 blocking a froth when the froth is sensed; a second resistor connected to the controller; a second switching transistor connected to the second resistor; a heater coil connected to the second switching transistor; and a third switching transistor connected to the second switching transistor.