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## (54) Title of the invention : BATTERY-OPERATED LIQUID HEATING VESSEL

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## (57) Abstract :

Embodiments of the present disclosure may include a heating vessel (100) including a body (102) hollow from inside to receive and retain a liquid. Embodiments may also include a cap (104) detachably coupled to the body. Embodiments may also include a heating unit attached to the body to heat the stored liquid. Embodiments may also include a power supply unit (108) attached to the body to provide electricity to the heating unit. Embodiments may also include a control unit (110) configured to receive, a signal from a computing device (118). In some embodiments, the signal pertains to value of temperature the liquid required to be heated, activate the heating unit (106), by providing power supply to the heating unit to heat the liquid to the received temperature, and deactivate, the heating unit, when the temperature reaches the received temperature.

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