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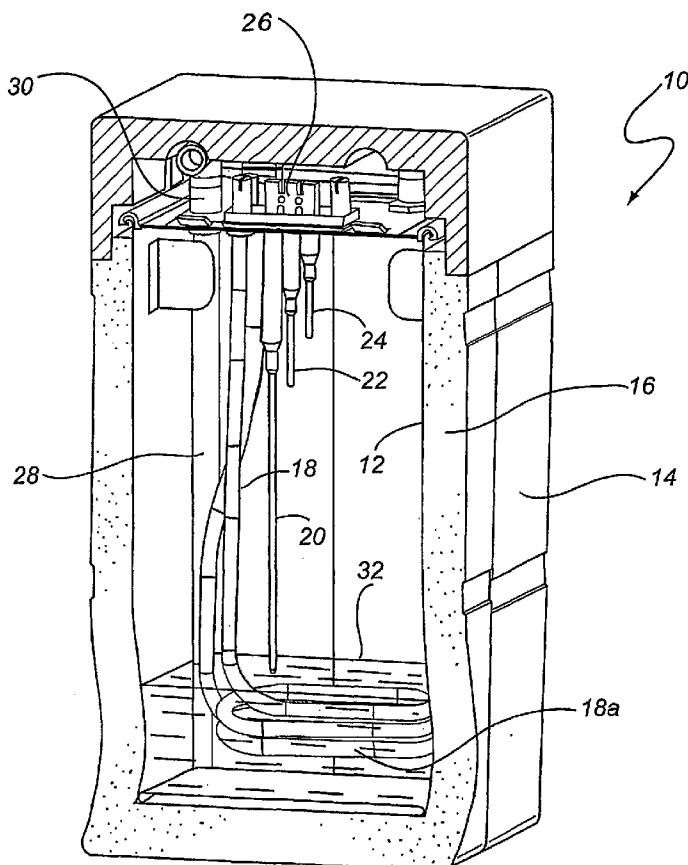
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(54) Title: A WATER HEATER AND A METHOD OF OPERATING SAME



(57) Abstract: A method of determining an operating water temperature for a boiling water heater (10). The method including the following steps: (a) adding water to a tank (12) to a predetermined level; (b) heating the water in the tank (12) to approximately 95 degrees Celsius; (c) applying sufficient heat to the water in the tank (12) so as to cause boiling of the water in the tank within a predetermined first period of time; (d) measuring the boiling water temperature of the water in the tank (12); and (e) subtracting a predetermined temperature from the boiling water temperature measured in step (d) to arrive at the operating water temperature.

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