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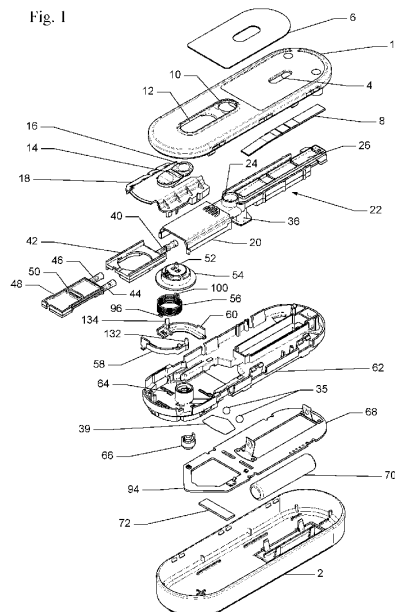
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(54) Title: HEATERS FOR MEDICAL DEVICES



(57) Abstract: A medical device comprising a multilayer printed circuit board (PCB) comprising a heating element on an inner layer of the PCB; a single cell electrical power source to power the heating element; and a chamber adapted to contain a liquid, at least part of said chamber being defined by a thermally conductive material configured to provide a thermal transfer interface between the chamber and the PCB.

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