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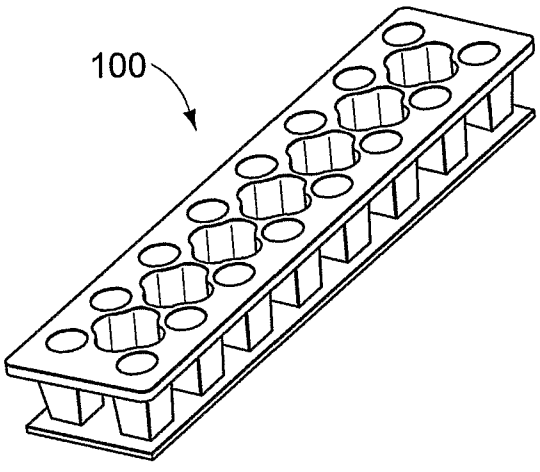
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(54) Title: LOW-MASS THERMAL CYCLING BLOCK



(57) Abstract: An apparatus and method for rapid thermal cycling including a thermal block manufactured by metal-injection molding (MIM). The thermal cycling of a biological product can be rapidly achieved by including a MIM thermal block with a thermoelectric module thermally coupled to the thermoelectric module, and a resistive heater thermally coupled to the thermal block.

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