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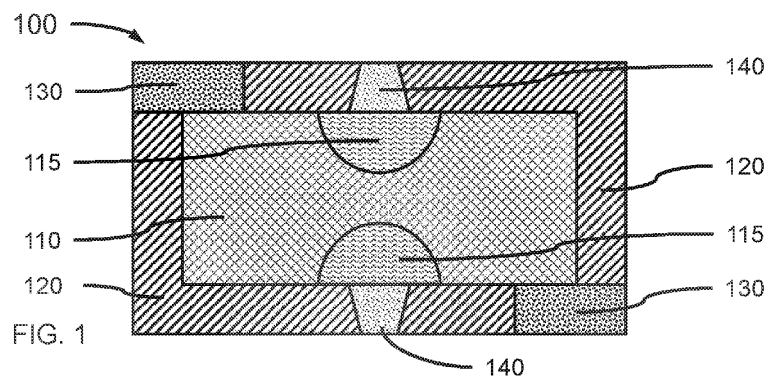
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(54) Title: MULTI-TERMINAL PHASE CHANGE MEMORY DEVICE



(57) Abstract: A phase change memory device is provided. The phase change memory device includes a phase change memory material within an electrically insulating wall, a first heater terminal in the electrically insulating wall, and two read terminals in the electrically insulating wall.

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