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(54) Title: A COOLING APPARATUS

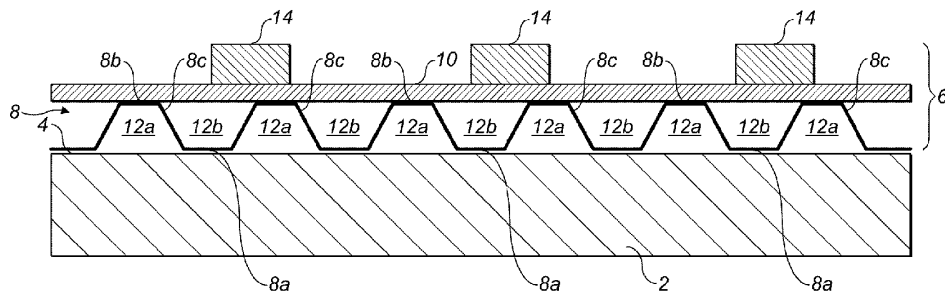


FIG. 1

(57) Abstract: A Cooling Apparatus A cooling apparatus for a photovoltaic panel, the apparatus comprising a thermally transmissive PV contact element; a backing sheet coupled to one side of the PV contact element; and one or more electric fans, wherein the thermally transmissive PV contact element includes planar PV contact portions and defines a plurality of air channels therein; wherein the backing sheet carries the or each electric fan; and wherein the or each electric fan generates an airflow along the channels defined by the PV contact element.

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