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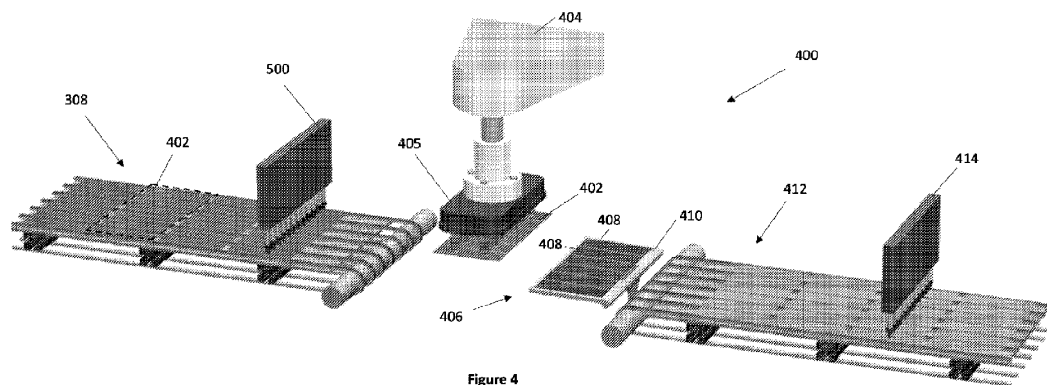
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(54) Title: SOLAR CELL FABRICATION



(57) Abstract: Disclosed is a method for fabricating a solar module. The method involves providing a single processing tool (which may be a system) a plurality of tandem solar cells, electrically conductive adhesive (ECA) and a protective assembly. The tool produces an assembled lay-up of protected, interconnected, partially cured cells by forming a string by aligning the cells and applying ECA to both sides of the cells, placing the string on the protective assembly, and pre-curing the ECA at low temperature (80°C-150°C). Thereafter, external connections are formed, a protective assembly is applied to a second side of each cell, opposite the first side, and the lay-up is laminated to produce a solar module

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