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(54) Title: AN APPARATUS FOR MANUFACTURING AN ELECTRODE ASSEMBLY

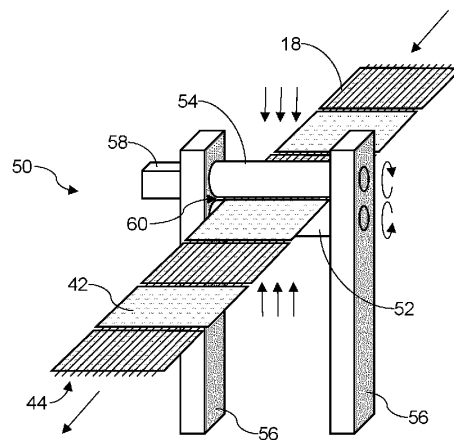


FIG 6

(57) Abstract: An apparatus for manufacturing an electrode assembly for connecting a front surface of a first solar cell to a back surface of a second solar cell, the electrode assembly comprising a plurality of conductive elements arranged substantially parallel to one another in a longitudinal direction and substantially spaced apart in a transverse direction, the apparatus comprising: a first roll and a second roll spaced apart to define a gap therebetween for receiving the plurality of conductive elements; and an actuator configured to rotate at least one of the first and second rolls; wherein the apparatus is configured to periodically reduce the gap between the first and second rolls to periodically apply a compressive force to the plurality of conductive elements arranged in the gap when the at least one of the first and second rolls rotates.

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