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(54) **Title:** AN ELECTRODE ASSEMBLY AND A METHOD OF MANUFACTURING AN ELECTRODE ASSEMBLY

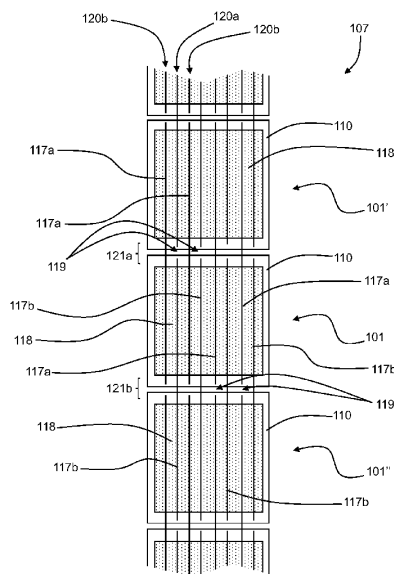


Fig. 4

(57) **Abstract:** Various embodiments provide a method of forming an electrode assembly for electrically connecting a row of solar cells. The method comprises providing a longitudinally extending film arrangement (118) having first and second opposite sides. The method comprises arranging a plurality of longitudinally extending, transversely spaced, electrically conductive members (117) on the first side of the film arrangement (118), the plurality of conductive members comprising a plurality of first conductive members (117a) arranged in an alternating manner transversely across the film arrangement with a plurality of second conductive members (117b). The method comprises forming a plurality of electrical disconnections (119) in the conductive members (117) to divide each conductive member into a plurality of electrically conductive elements, the electrical disconnections (119) arranged in transverse rows that are longitudinally spaced from one another so as to define a plurality of cell regions therebetween, each cell region for positioning on a respective solar cell of the row of solar cells. The rows of electrical disconnections alternate in the longitudinal direction between: a first row type in which each electrical disconnection is formed in a respective first conductive member (117a); and a second row type in which each electrical disconnection is formed in a respective second conductive member (117b). Some other embodiments provide a method of forming a solar cell string, an electrode assembly for a solar cell string, a solar cell string, a system for positioning solar cells on an electrode assembly, and a cutting tool.

[Continued on next page]

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