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(54) Title: METHOD FOR PROVIDING A CONTACT ON THE BACK SURFACE OF A SOLAR CELL, AND A SOLAR CELL WITH CONTACTS PROVIDED ACCORDING TO THE METHOD

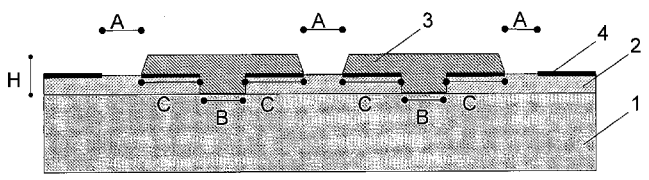


Fig. 2

(57) Abstract: The present invention relates to a solar cell which includes a silicon layer (1), and a method for providing a contact on the back surface of such a solar cell. The method comprises the following steps: a) adding a passivation layer (2) over the back surface of the silicon layer (1); b) adding a plating seed layer (4) over the passivation layer (2); c) separating the plating seed layer (4) by a first area (A) into first and second electrode areas; d) opening a second area (B) of the plating seed layer (4); e) opening the second area (B) of the passivation layer (2); f) applying a contact plating (3) to the opening of the second area (B) of the passivation layer (2) as well as to the plating seed layer (4) surrounding the second area (B).

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