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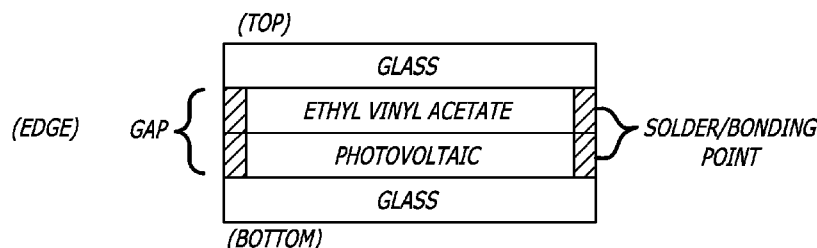
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- (54) **Title:** METHODS TO BOND OR SEAL GLASS PIECES OF PHOTOVOLTAIC CELL MODULES

**FIG. 1**

- (57) **Abstract:** The apparatus and methods of the present disclosure, in a broad aspect, provide methods for bonding or sealing pieces of glass of photovoltaic cell modules. These methods include providing the first piece of glass, providing a second piece of glass, providing a photovoltaic cell between the first piece of glass and second piece of glass, providing an amount of solder to at least one solder contact area disposed on at least one of the first or second pieces of glass, bringing the first and second pieces of glass into contact at the at least one solder contact area, and heating the solder to about the melting point or working point of the solder to provide the first and second pieces of glass with a bond or seal at the at least one solder contact area.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. H01L31/048
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y,P	----- US 2009/250106 A1 (HAYASHI TOSHIHARU [JP] ET AL) 8 October 2009 (2009-10-08) paragraphs [0048] - [0053] -----	1,2,6-8
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Further documents are listed in the continuation of Box C.

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See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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