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(54) Title: SOCKET ASSEMBLY FOR A PHOTOVOLTAIC PACKAGE

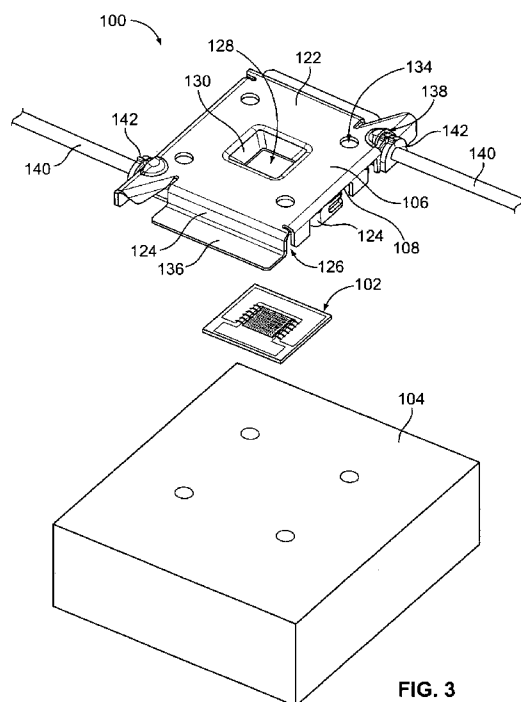


FIG. 3

(57) Abstract: A socket assembly (100) includes a photovoltaic package (102) having a substrate with a photovoltaic cell and contact pads electrically connected to the photovoltaic cell. A dielectric housing (108) removably receives the photovoltaic package (102). The dielectric housing (108) holds contacts in mating engagement with the contact pads. A metal shell (106) receives the housing (108) and the photovoltaic package (102), and the metal shell (106) has a window (128) providing access to the photovoltaic cell.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.

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 practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009/159125 A1 (PRATHER ERIC [US] ET AL) 25 June 2009 (2009-06-25) paragraph [0028] - paragraph [0062]; figures 1-7	1-12
A	----- WO 91/18419 A1 (BOEING CO [US]) 28 November 1991 (1991-11-28) page 5, line 18 - page 7, line 10; figures 1,2,7-9 page 12, line 10 - page 16, line 22	1-12
A	----- DE 10 2008 035735 A1 (FRAUNHOFER GES FORSCHUNG [DE]; ZENITH SOLAR LTD [IL]) 4 February 2010 (2010-02-04) paragraph [0041] - paragraph [0045]; figures 4-7 -----	1-12



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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