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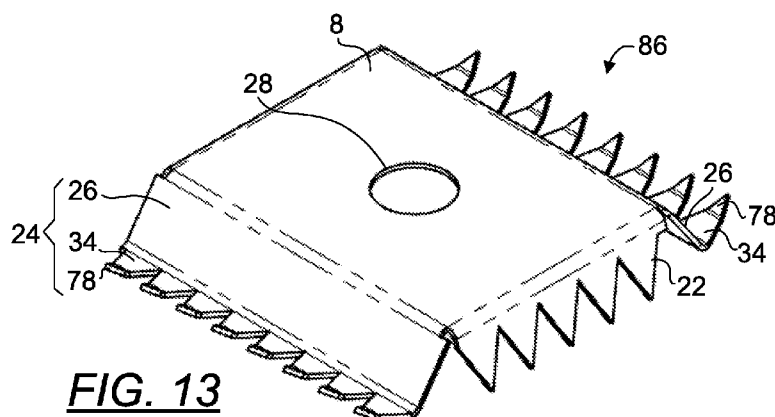


FIG. 13

(57) Abstract: A grounding clip for electrically bonding at least three objects in one action. In use, the grounding clip is interposed between at least three objects such that the first and second banks of teeth are configured to penetrate the objects to electrically bond them. The grounding clip has a planar body, a pair of opposingly disposed first banks of teeth that extend downwardly and outwardly from the planar body at an angle. There is also a pair of opposingly disposed second banks of teeth formed of a rotatable plate disposed in a plane at an angle and extending downwardly and outwardly from the planar body. The second banks of teeth terminate in a plurality of second teeth disposed upwardly and in an angled plane with respect to the rotatable plate.

A. CLASSIFICATION OF SUBJECT MATTER***H01L 31/042(2006.01)i, F24J 2/52(2006.01)i, F16M 11/00(2006.01)i***

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 31/042; E04D 13/18; H01L 31/048; H02G 3/00; H01R 13/60; E04B 7/18

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: solar cell, grounding clip, rotatable plate, edge.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 7435134 B2 (LENOX CARL J.) 14 October 2008 See abstract, column 1, lines 54-57, column 6, lines 9-12, column 7, lines 40-41, claims 1-3, 7-9 and figures 1-2, 5.	1-20
A	US 2010-0175337 A1 (MASCOLO GIANLUIGI et al.) 15 July 2010 See abstract, paragraphs [0026]-[0030], claim 1 and figures 2-3.	1-20
A	US 2010-0269891 A1 (KINARD RICHARD DALE et al.) 28 October 2010 See abstract, paragraphs [0007], [0028]-[0056] and figures 1-2.	1,9
A	EP 0977274 A2 (BP SOLAREX) 02 February 2000 See abstract and figures 3-4.	1,9



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

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EP 0977274 A2	02. 02. 2000	None	