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[Continued on next page]

(54) Title: MEZZANINE HEADER CONNECTOR

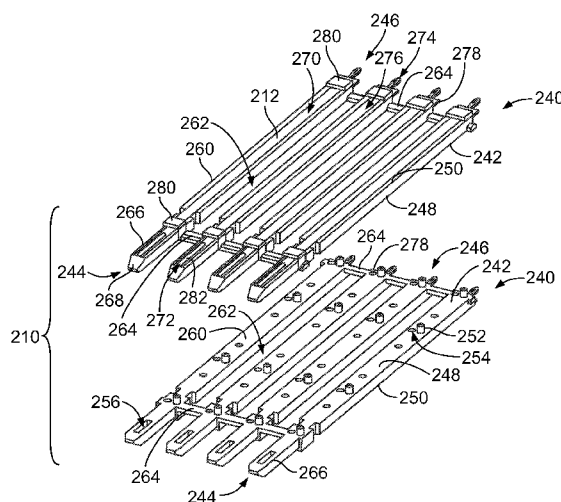


FIG. 3

(57) Abstract: A mezzanine header connector (102) comprises a contact assembly (210) comprising a pair of contact modules (240) arranged back-to-back. Each of the contact modules includes a dielectric holder (242) holding a plurality of header contacts (212). The dielectric holder extends between a mating end (244) and a mounting end (246) opposite the mating end. The dielectric holder has an inner side (248) and an outer side (250). The header contacts have mating segments (272) exposed along the outer side at the mating end, and terminating segments (274) extending from the mounting end of the dielectric holder. Each of the header contacts extends along a linear path between the corresponding mating segment and the corresponding terminating segment. The inner sides of the dielectric holders of the pair of contact modules abut against each other such that the header contacts face away from each other.



SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
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A. CLASSIFICATION OF SUBJECT MATTER

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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)

H01R

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)

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	WO 03/094304 A1 (MOLEX INC [US]) 13 November 2003 (2003-11-13)	1-4,6,9, 10
Y	figures 37,38 -----	5,7,8
Y	US 2013/217263 A1 (PAN FENG [CN]) 22 August 2013 (2013-08-22)	5,7,8
	figures 3,4 -----	



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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