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(54) **Electrical connector having reduced width**

(57) An electrical connector having an conductive terminals with solder tabs arranged in an insulative in a manner to enable miniaturization without risking defective soldering during manufacture. The connector includes an insulative housing having a terminating portion for supporting the solder tabs, the terminating portion having first and second sides. The housing includes recessed trenches within which the solder tabs respectively reside. In an embodiment, some of the solder tabs are located at the first side of the terminating portion, and the remainder of the solder tabs are located at the

second side of the terminating portion in an alternating, staggered height manner. The staggered arrangement provides a suitable distance between adjacent terminal solder tabs on the same side of the terminating portion, thereby preventing soldering errors. Also, in an embodiment, the solder tab portions are disposed at acute angles, supported by the housing within V-shaped trenches. Such an embodiment further enhances soldering joint integrity by permitting contact of a soldering tool directly against both the slant-mounted soldering tab and the wire to be soldered thereto.

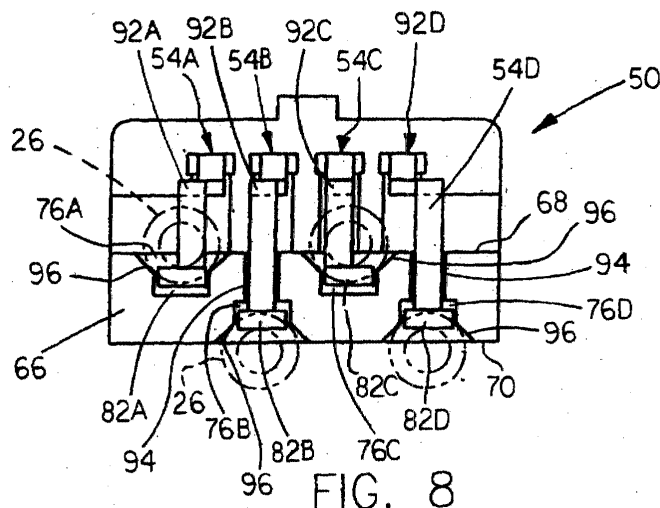


FIG. 8

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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 November 2001	Examiner Jiménez, J
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