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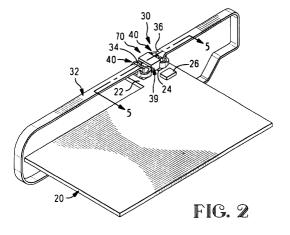
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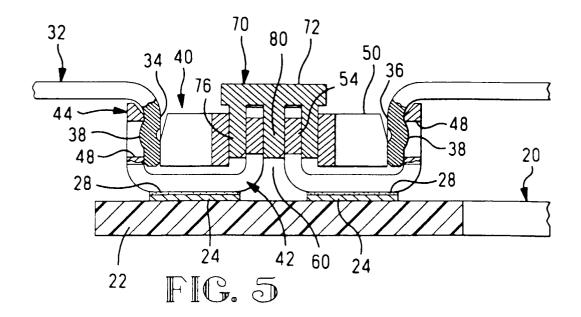
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(54) Method for connecting a loop antenna to a circuit board and an assembly thereof

(57) A connector for use in connecting a loop antenna (32) to a circuit board (20) comprises two terminals (40) mounted in a housing (70). The ends (34,36) of the antenna are blade-like and the terminals include receptacles (44) for receiving the blade-like antenna ends. The terminals (40) are secured together by means of the housing (70) which isolates the terminals from one another and holds them together as a unit. The housing supports the terminals in mutually spaced relation cor-

responding to the spacing of circuit termini (24) on the board (20) to which the terminals are to be connected. A predetermined amount of solder (28) is disposed on each of the circuit termini, whereafter the terminals can be automatically positioned on the respective termini by means of the housing and be secured to the termini at the same time as other components, in a reflow soldering process. Subsequently, the ends (34,36) of the antenna are mated with the receptacles of the terminals.







EUROPEAN SEARCH REPORT

Application Number EP 98 30 7365

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