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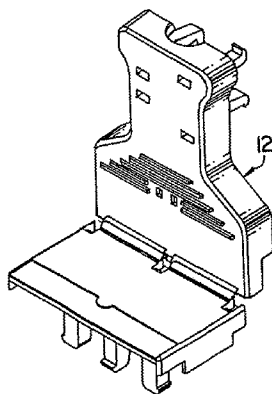
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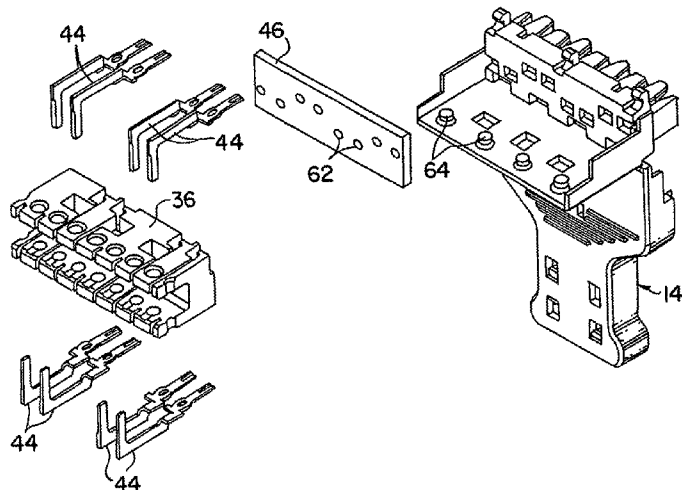
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(54) Title: PATCH PLUG DESIGN AND METHODS FOR USE THEREOF



(57) Abstract: A patch plug is provided that facilitates field installations thereof, e.g., using conventional equipment such as a conventional punch tool. Preferred patch plugs according to the present disclosure include a cover and a housing, each of which includes a hinge member to facilitate relative rotations of portions of the housing and cover. Rotational/pivotal motion of the cover and the housing relative to the disclosed hinge members facilitates establishing electrical connection with terminals positioned therewithin. The terminals that may be positioned in alternating pairs to provide improved return loss, and printed circuit boards are provided for further improved performance.



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