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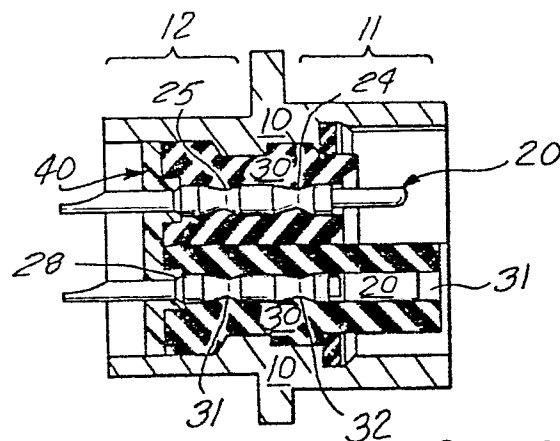
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54 **A contact for an electrical connector.**

57 This invention relates to an electrical connector that has insertable and removable contacts (20) retained and sealed against moisture by a one piece molded rubber insert (30). The invention is characterized by a contact (20) having two annular grooves (24, 25) formed by acutely angled flat surfaces (26, 27) that are adapted to mate with a complimentary shaped bore (31) in a molded rubber insert (30).



*Fig-2*



EP 83 40 1557

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )
X	ELECTRO-TECHNOLOGY, vol. 68, no. 4, October 1961, page 36, Amphenol-Borg Electronics Corp., Beverly Shores, US; "Help stamp out close-quarter soldering" * Page 36, right-hand column, figure *	1-6	H 01 R 13/422
X	US-A-3 101 229 (AMPHENOL-BORG) * Figures 5,6 *	1-6	
A	US-A-3 066 272 (WHITNEY BLAKE CO.) * Figure 5 *	1	
A	US-A-3 693 140 (BUNKER-RAMO) * Figure 2 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
			H 01 R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10-03-1987	Examiner RATH
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			