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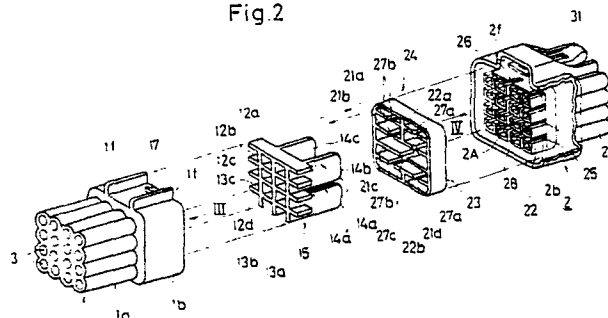
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Electrical connector device with a number of terminals.

An electrical connector device comprising male and female housings (1,2) and terminal seating detecting means (12,21). Each of the housings includes retaining means (5,6) protruding in the form of a cantilever from each of partition walls, which define terminal chambers (3) arranged in the form of a matrix composed of a plurality of rows and columns, and resiliently bendable in a flexure space. As male terminals, contained individually in the terminal chambers, and female terminals, adapted to be connected to the male terminals, engage the retaining means, the terminals are prevented from slipping out

of the chambers. The terminal seating detecting means is fitted into the flexure space of the retaining means when the terminals are contained in their corresponding terminal chambers so that they normally engage the retaining means. The detecting means for the male terminals is formed integrally with at least one integral planar portion (14) for protecting the male terminals from collision with objects running toward them, and the female housing has a fitting groove bored therein and adapted to receive the planar portion.

Fig.2





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EUROPEAN SEARCH REPORT

Application Number

EP 88 30 0900

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.5)
A	WO-A-8 403 803 (AMP) * page 2, line 32 - page 7, line 30; figures 1, 2 * - - -	1-13	H 01 R 13/56 H 01 R 13/627
A	US-A-3 854 787 (CLAIR WILSON SNYDER) * the whole document * - - -	1-13	
A,P	US-A-4 708 662 (KLEIN) * the whole document * - - - - -	1-13	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H 01 R
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		06 November 90	HERBRETEAU D.J.-P.J.
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant if taken alone		E: earlier patent document, but published on, or after the filing date	
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T: theory or principle underlying the invention			