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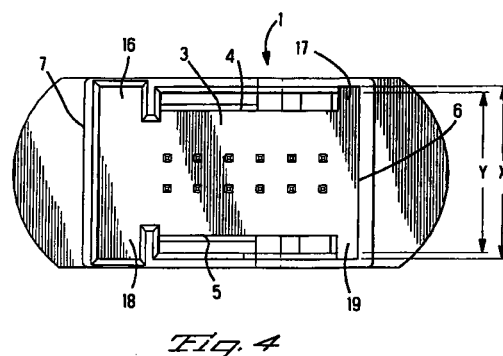
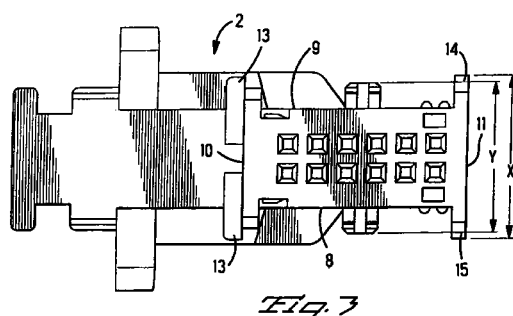
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(54) **Electrical connector assembly**

(57) A connector, which consists of a trough-shaped accommodating part and a plug part which can be plugged into the latter, is specified. The accommodating part (1) has an elongate plug channel (3). The plug part (2) has an essentially rectangular cross-section with longitudinal side surfaces (8,9) and transverse side surfaces (10,11). In the vicinity of the two end edges, a safety rib (12 to 15) extending in the plugging direction is in each case situated on each longitudinal side surface (8,9) of the plug part (1), in such a way that the width of the plug part with the respectively opposite safety ribs (12-15) is greater than the clear width of the plug channel. Complementary safety grooves (16-19) for accommodating the safety ribs (12-15) are in each case formed in the longitudinal side walls (4,5) of the accommodating part (1). The plug part (2) consists of a surrounding housing (20) and a socket housing (21). The socket housing (21) can be pushed into the surrounding housing (20) through an insertion opening (22) on a transverse side surface (10). Latching means (23,24) are provided on the surrounding housing (20) and on the socket housing (21), for the purpose of latching the socket housing (21) in the surrounding housing (20). The safety ribs (12,13) are fitted to the socket housing (21) on the side with the insertion opening (22).



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EUROPEAN SEARCH REPORT

Application Number
EP 96 11 8093

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) H01R
Place of search THE HAGUE		Date of completion of the search 22 December 1998	Examiner Tappeiner, R
CATEGORY OF CITED DOCUMENTS 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 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 & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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