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(54) **Electric connector**

(57) An electric connector (1) having an insulating enclosure (3) defining a number of cavities (4) parallel to a connection direction (A) of the connector (1) to a complementary connector (1') and for housing respective male electric terminals (5); primary retaining means (26) for retaining the terminals (5) inside the respective cavities (4) and preventing withdrawal of the terminals; and a secondary retaining device (30), which in turn has a first and a second member (31, 42) fittable to the enclosure (3) in the connection direction (A), and having respective through seats (41, 43) engaged in sliding manner by respective contact portions (22) of the terminals (5), and a number of connecting members (44) for connecting the first and second member (31, 42) facing each other and so as to move, with respect to each other and in the connection direction (A), between a first work configuration in which the first and second member (31, 42) are parallel and a given distance apart, and a second work configuration in which the first and second member (31, 42) are gripped together by the thrust exerted by the complementary connector (1') engaging the connector (1).

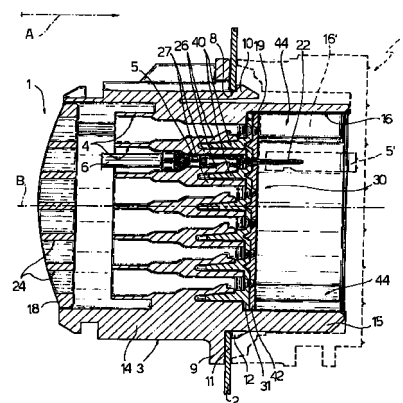


Fig. 2

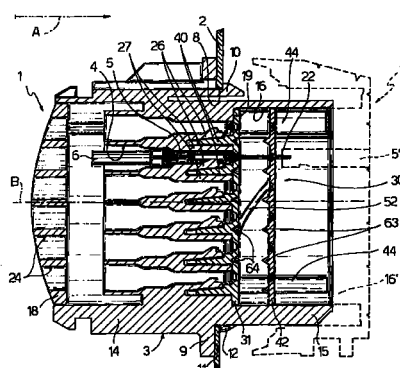


Fig. 5

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EUROPEAN SEARCH REPORT

Application Number
EP 99 10 6049

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.6)
A	US 5 252 088 A (NEALE FRANK T ET AL) 12 October 1993 (1993-10-12) * column 3, line 3 - column 6, line 27; figures 1-7 *	1	H01R13/436
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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 3 May 2000	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
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 10 6049

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03-05-2000

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