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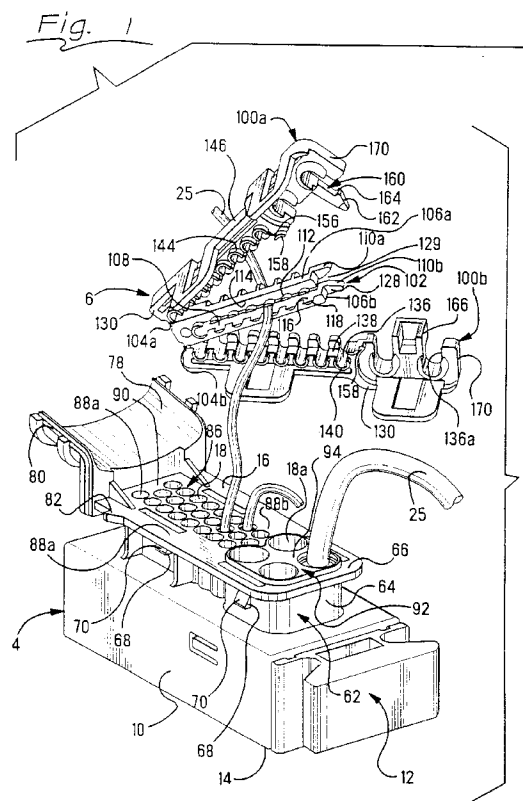
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(54) **Electrical connector having secondary locking member**

(57) An electrical connector (2) comprises a connector body (4) having an array (86) of terminal receiving ports (18), an electrical terminal (20) within each terminal receiving port (18), and a secondary locking member (6) mountable to the connector body (4) and having a locked position for assuring retention of the electrical terminals (20). The secondary locking member (6) has two outer arms (100a, 100b) with an inner locking arm (102) therebetween, each arm having a free end (110, 170) and being interconnected opposite therefrom to the adjacent ends (110, 170) by a web (104a, 104b). The web (104a, 104b) is flexible enabling the secondary locking element to be opened to receive wires (25) extending from the terminals (20). In addition, a cover (8) is provided for use with connectors incorporating a secondary locking member (6), that interferes with the locking member (6) unless the locking member (6) is fully seated, thereby preventing full assembly of the connector (2) without the secondary lock (6) being fully seated.



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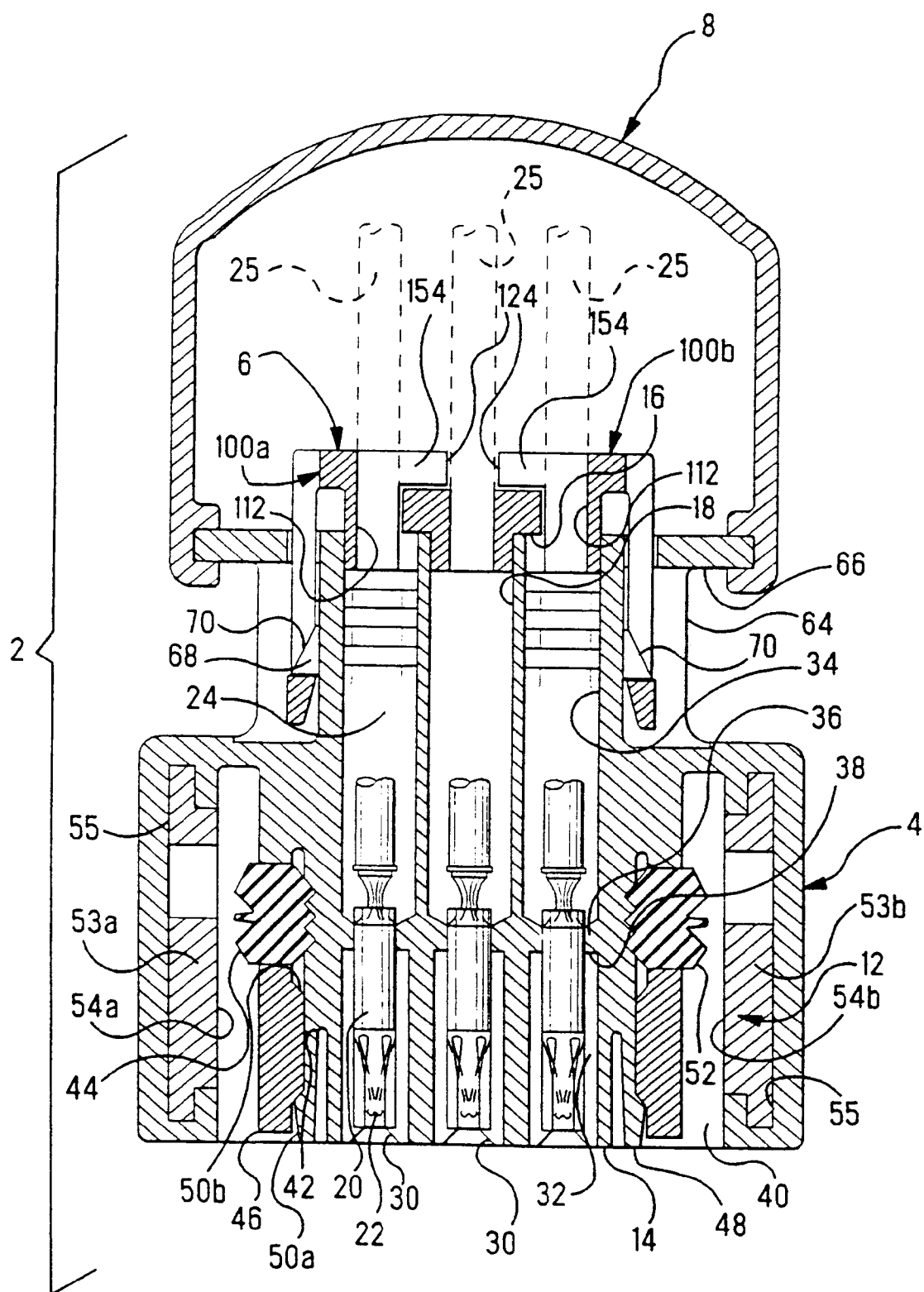


Fig. 6



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EUROPEAN SEARCH REPORT

Application Number
EP 95 30 4125

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)
D,A	US-A-5 199 902 (L.D.KAHLE ET AL) * column 5, line 66 - column 6, line 29; figures 2,8A,8B *	1,2,5,6, 9	H01R13/629 H01R13/436
A	FR-A-2 584 539 (AMP) * page 7, line 19 - page 8, line 10; figures 1,3,4 *	1,5,6	
A	EP-A-0 448 476 (NISSAN) * column 4, line 24 - line 43 * * column 5, line 57 - column 6, line 37; figures 1-6 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H01R
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 1 April 1996	Examiner Alexatos, G
<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 & : member of the same patent family, corresponding document</p>			

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