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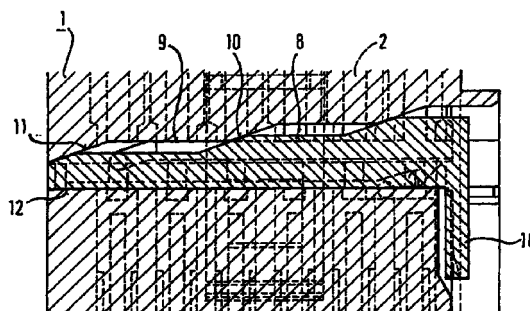
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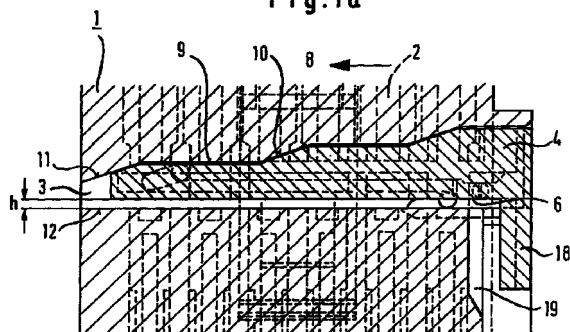
(54) **Plug-in connector arrangement**

(57) The present invention relates to a plug-in connector arrangement having a housing (1) which in the longitudinal direction has holding shafts (3) for plug-in contacts (20) and a secondary locking element having a secondary locking slider (4) which is held in a channel, extending transverse to the plug-in direction, in the housing and engages in the holding shafts (3), it being possible to displace the contact locking slider (4) between a position for inserting the contacts (20) and a contact locking position. The secondary locking element has guide means (8; 14) which guide the secondary locking slider (4) with a direction component parallel to the longitudinal direction of the holding shafts (3).

**Fig.1b**



**Fig.1a**



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# EUROPEAN SEARCH REPORT

Application Number  
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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)
X	EP 0 624 922 A (SUMITOMO) 17 November 1994 (1994-11-17) * column 3, line 49 - column 4, line 55 * * column 6, line 1 - column 7, line 41; figures 1-6B *	1,3-8	H01R13/436
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			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 15 September 1999	Examiner Alexatos, G
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 98 11 4640

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15-09-1999

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