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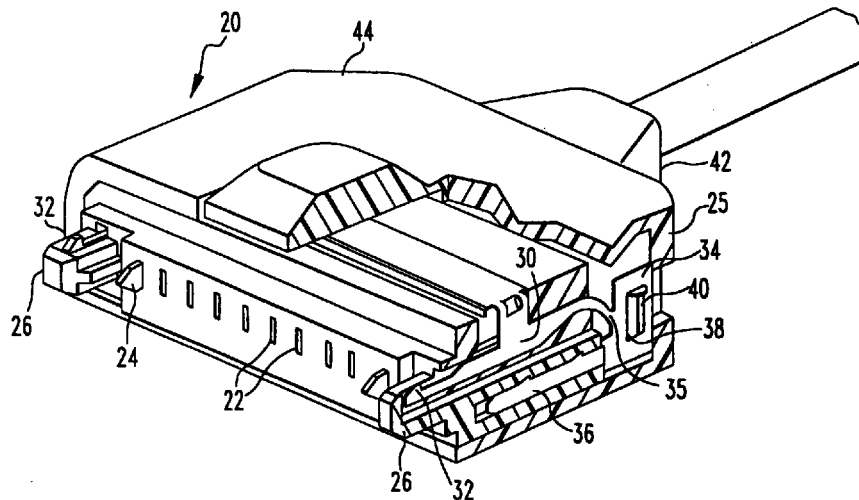
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(54) **Connector latches**

(57) Electrical connectors having latches for holding the connectors in mated condition employ relatively long latch arms with a point of flexure near a rear end of the connector. The latches extend into locating posts positioned forwardly of the mating face of the connector. If multiple latch arms are used, they are interconnected by a commonly actuated cross bar. Latch arms may be

formed by integrally molding the arms with covers of the connectors. Effective latching properties and a long life are achieved with such latch structures. Manufacturing costs may be reduced by integrally molding latches with covers of the connector.



*FIG. 1*



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EUROPEAN SEARCH REPORT

Application Number  
EP 98 11 4983

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A	* page 4, line 35 - page 5, line 11; figures 3,4 *	1-7	
X	US 5 613 870 A (R.F.TRAVER) 25 March 1997 (1997-03-25)	8	
A	* column 3, line 34 - line 48 * * column 4, line 53 - line 64; figures 1,7A-7F *	1,2,4	
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	* column 8, line 18 - line 38; figure 4 *		
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
BERLIN		16 September 1999	Alexatos, G
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
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A : technological background		D : document cited in the application	
O : non-written disclosure		L : document cited for other reasons	
P : intermediate document		& : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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