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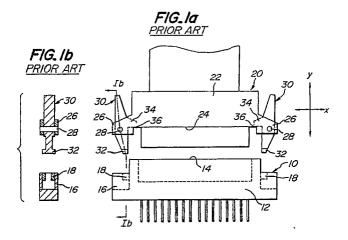
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- (54) Locking device for connectors.
- (a) A locking device for connectors includes levers rockably provided on both sides of one of the connectors and latches provided on both sides of the other connector. Each of the levers has a removing pawl extending toward the other lever and a latch piece to be engaged with the latches of the other connector to lock the connectors. When the levers are rotated for unlocking the connectors, a removed distance of one connector relative to the other con-

nector during a first half period of the rotation of the levers is made smaller than a removed distance of the one connector during the latter half period of the rotation of the levers. The above arrangement of the levers ensures that clearances between the latch pieces and the latches are as small as possible and an ultimate removed distance of the one connector from the other connector is sufficient.







## **EUROPEAN SEARCH REPORT**

EP 90 40 2922

Category	Citation of document with indication of relevant passages	n, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)	
Y	US-A-4531795 (SINCLAIR)  * column 4, line 54 - column 1-5 *	į.	1-3	H01R13/639 H01R13/633	
Y	FR-A-2385293 (BUNKER RAMO CC * page 2, line 23 - page 4, *		1-3		
A	US-A-4530615 (KATSUURA ET AL * column 3, line 50 ~ column 1-7 *	*	1, 2, 4, 5		
A	DE-A-3437407 (HECKLER & KOCHANLAGENBAU GMBH)  * page 5, last paragraph - p  *		1, 2		
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)	
				H01R H05K	
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	The present search report has been dra	Date of completion of the search		Examinet	
THE HAGUE		16 APRIL 1991	ТАРР	APPEINER R.	
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