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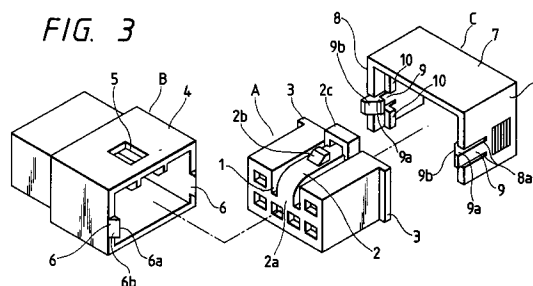
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(54) **Connector locking connection detection device.**

(57) In a connector, a locking connection detection member is beforehand attached to a rear portion of a male connector housing and is retained thereto by resilient retaining pieces of the locking connection detection member in such a manner that the locking connection detection member is extended rearwardly from the male connector housing. Engagement release projections for the resilient retaining pieces are provided on the female connector housing so that when the male and female connector housing are completely connected together with the lock arm engaged with the engagement portion, the engagement release projections release the retaining of the resilient retaining piece, thereby enabling the removal of the locking connection detection member. According to this arrangement, a complete connection of a connector can be detected easily.

FIG. 3



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EUROPEAN SEARCH REPORT

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EP 91 11 9016

DOCUMENTS CONSIDERED TO BE RELEVANT

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.5)
A	EP-A-0 321 169 (HONDA) * the whole document * ---	1-8	H01R13/627
A	PATENT ABSTRACTS OF JAPAN vol. 014, no. 457 (E-0986)2 October 1990 & JP-A-21 83 978 (NIPPON EE M P KK) 18 July 1990 * abstract * ---	1-8	
A	EP-A-0 202 916 (A.M.P.) * abstract; claims; figures 2-6 * ---	1, 14, 15	
A	US-A-4 950 179 (KENJI TAKENOUCHI) * the whole document * ---	1-15	
A	DE-U-8 804 323 (BOSCH-SIEMENS) * claims; figures 1-3 * ---	1	
A	EP-A-0 090 502 (GENERAL MOTORS) ---		
A	DE-A-3 709 098 (GENERAL MOTORS) -----		TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H01R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 JANUARY 1993	Examiner DURAND F.C.
CATEGORY OF CITED DOCUMENTS		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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