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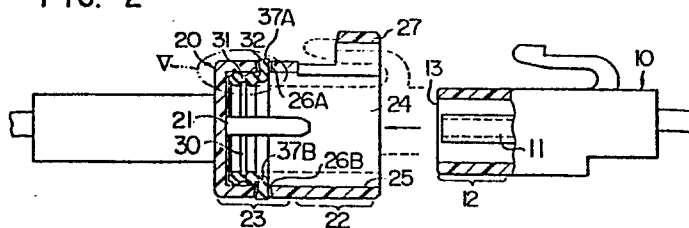
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54 **Water-proof connector.**

57 A water-proof connector having a sealing ring (30) in the connection between a male connector housing (20, 20a, 20b) having a male connector (21) and a female connector housing (10) having a female connector (11) is disclosed. An engaging mechanism (26A, 26B, 50A, 50B, 60A, 60B) holds the sealing ring (30) on the male connector housing. The insertion or separation of the male connector housing (20, 20a, 20b) and the female connector housing (10) is facilitated and the water-proof effect is improved.

FIG. 2





European Patent
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EUROPEAN SEARCH REPORT

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EP 84 30 4677

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. ³)
X	US-A-3 937 545 (FORD) * Column 4, lines 52-68 *	1,3-5	H 01 R 13/52
A	--- FR-A-2 415 375 (NISSAN) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			H 01 R 13/00 H 01 R 33/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16-07-1987	Examiner BERTIN M.H.J.
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	