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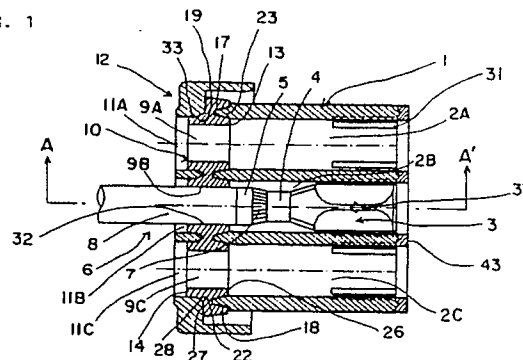
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⑤ **Waterproof electric connector.**

⑤ Disclosed is an improved waterproof electric connector structure which uses a rubber gasket (10) to be sandwiched between the cap (12) and the housing (1). The rubber gasket has an outer limit as least on one of its opposite surfaces to permit the complementary outer limit of the inner surface of the cap or the rear end of the housing to fit in. The use of such rubber gasket permits the automatic assembling of the parts, still assuring the assemblage of perfect waterproofness.

FIG. 1





European  
Patent Office

## EUROPEAN SEARCH REPORT

Application Number

**EP 89 30 3160**

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-0 033 031 (AMP INCORPORATED) * page 2, line 25 - page 5; figures 1-5 * - - -	1,9	H 01 R 13/523 H 01 R 13/52
A	EP-A-0 091 770 (AMP INCORPORATED) * page 2, line 25 - page 5; figures 1-5 * - - -	1	
A	EP-A-0 103 498 (THE BENDIX CORPORATION) * page 2, line 10 - page 3; figures 1-4 * - - - - -	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H 01 R
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 11 March 91	Examiner TAPPEINER R.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>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</div> <div>E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... &amp; : member of the same patent family, corresponding document</div>			