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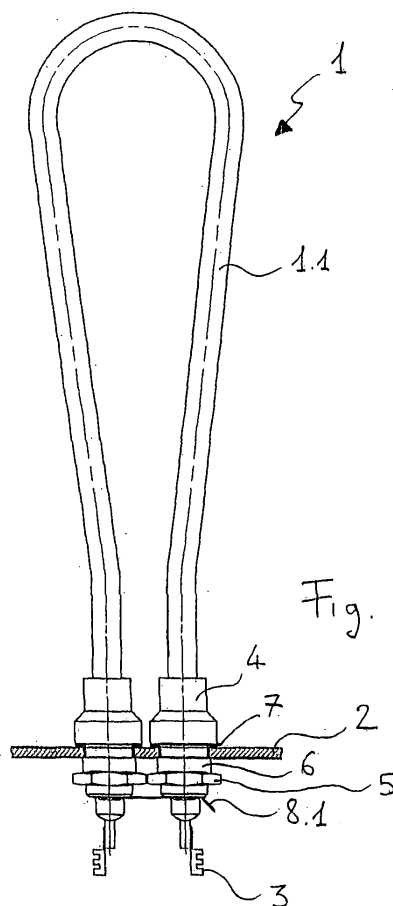
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(54) **Dielectric means of fastening for an anode in a metal tank**

(57) The object of the present invention is the realisation of insulating means of fastening for an armoured electric resistance (1) that extends inside the tank, and whose external metallic armour (1.1) acts as an anode.

Said insulating means of fastening are composed of dielectric bushes (4; 4.1) directly moulded onto the armour (1.1) at the end of the tubular element that forms said electric resistance (1).

An electrical connector (8; 8.1) guarantees the electrical connection between the positive pole of an impressed current generator and the armour (1.1) that acts as an anti-corrosion anode.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 4 954 233 A (HOULE ET AL) 4 September 1990 (1990-09-04) claims; fig. 1; col. 3, lines 54-63; col. 4, lines 24-29; -----	1-14	C23F13/18 C23F13/16
A	EP 1 174 529 A (MERLONI TERMOSANITARI S.P.A) 23 January 2002 (2002-01-23) fig. 3, 4, 7; paragraph [0045] -----	1-14	
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			TECHNICAL FIELDS SEARCHED (IPC)
			C23F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 28 March 2006	Examiner Ramos Flores, C
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	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 04 00 7030

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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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82