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(54) **Anode pole identification system and anode pole for the same**

(57) Disclosed herein are an anode pole identification system and an anode pole for the same, the anode pole identification system includes an anode unit, a power supply unit (300), a transmission module (200) and a reception module (400). The anode unit comprises an anode pole (120) in contact with seawater, and a fastening unit (150) to which the anode unit is detachably combined in an insulated manner and which is fastened to

the marine structure. The power supply unit (300) supplies the anode pole with power through at least one power supply line (500). The transmission module (200) is provided near the anode unit to generate Identification (ID) signals. The reception module (400) is provided near the power supply unit (300) to receive and analyze the ID signals from the transmission module (200) and to control a power supply from the power supply unit (300).

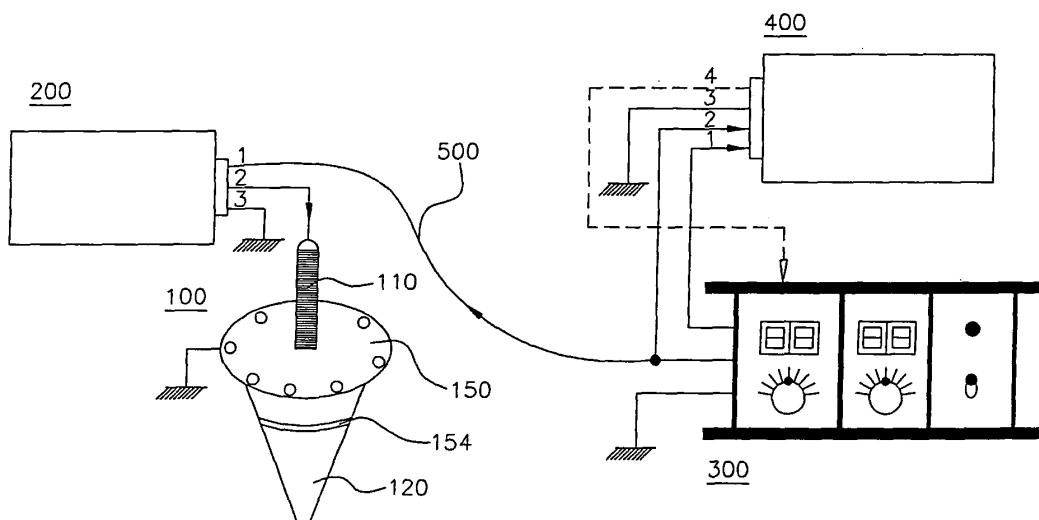


Fig. 3



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Office

EUROPEAN SEARCH REPORT

Application Number
EP 05 00 1230

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A,D	WO 87/03261 A (UNIV SHEFFIELD [GB]) 4 June 1987 (1987-06-04) * the whole document * -----	1,6	INV. B63B59/04
			TECHNICAL FIELDS SEARCHED (IPC)
			B63B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 16 October 2006	Examiner DE SENA HERNANDORENA
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			

2

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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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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