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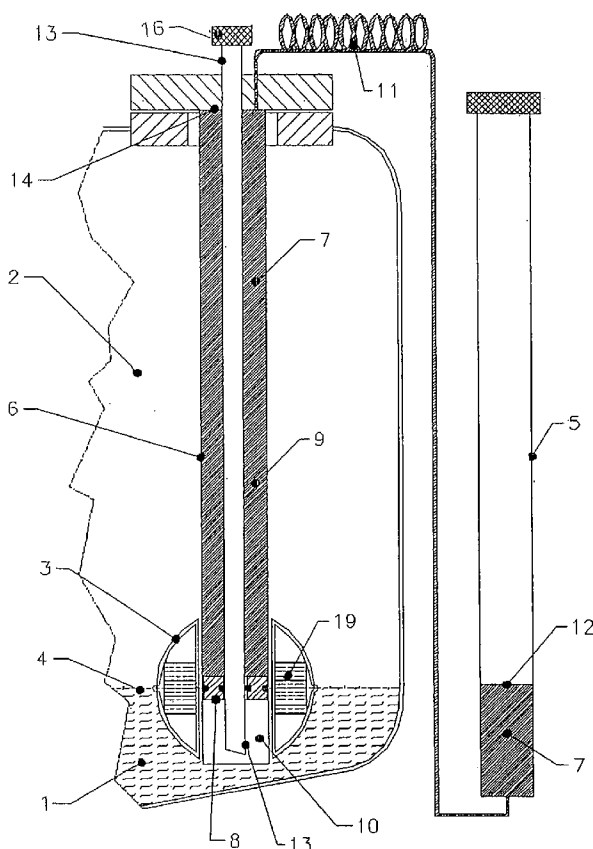
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(54) Title: DEVICE FOR INDICATING THE LIQUID LEVEL INSIDE A TANK



(57) Abstract: The invention refers to a device for visually indicating the liquid, level inside a tank comprising a float partially immersed in said liquid and vertically movable in the tank, and a visualisation system of the level of said liquid, characterised in that said visualisation system comprises: a) an at least partially transparent visualisation container, suitable for being positioned outside said tank; b) a visualisation liquid; and c) a measurement tube in said tank around which said float slides, and in which a piston tightly slides and separates an upper part filled with said visualisation liquid and a lower part. Said piston is joined by magnetic coupling means to said float. Said piston moves said visualisation liquid into or out the visualisation container according to the vertical position of the float. An additional communication tube links said lower part to atmospheric air or to the upper part of the visualisation container filled with a service liquid having a specific weight lower than the one of said visualisation liquid.



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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER

INV. G01F23/66 G01F23/64 G01F23/72

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	page 1 - page 2; figures 1,2	5-7
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A	page 1, line 1 - line 16 page 1, line 32 - line 51 page 2, line 21 - line 45 figures 1,2 & FR 29 343 E (KRUM ET AL) 24 July 1925 (1925-07-24) the whole document	1-4, 15
X	JP 52 152259 A (SHIMIZU SADA0; HAMADA NOBORU) 17 December 1977 (1977-12-17) figures 1,2	1-4, 15
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	GB 998 904 A (JAMES FAIRHURST) 21 July 1965 (1965-07-21) page 1; figure 1	1,5-9,15
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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