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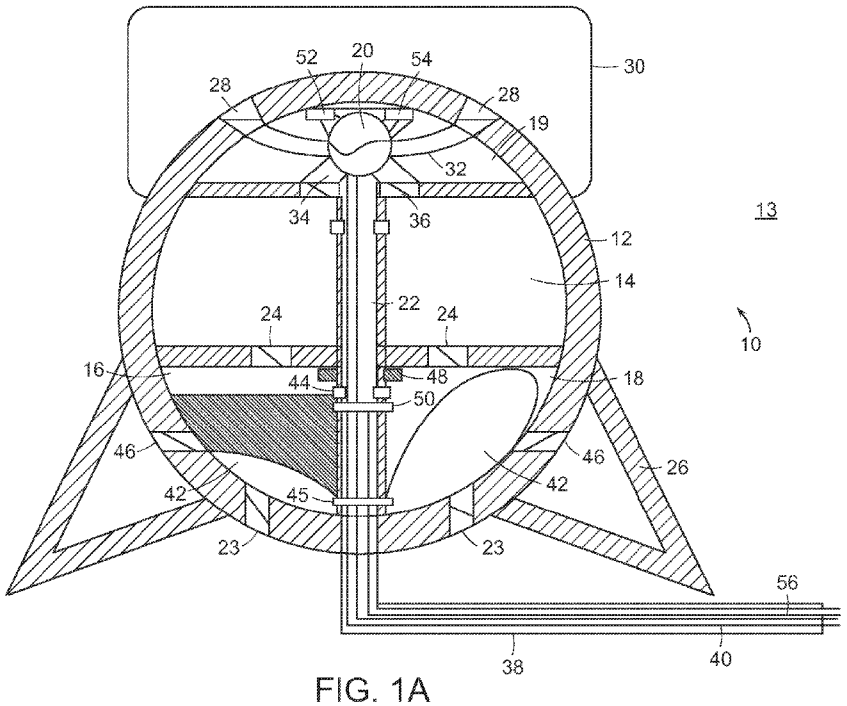


FIG. 1A

(57) Abstract: Methods and Systems are provided for generating electric power. One method includes the steps of: (a) submerging a housing into a body of water, the housing defining a chamber therein; (b) maintaining the chamber at a pressure lower than the pressure exerted by the body of water on the housing; (c) admitting water from the body of water into the chamber, and driving a turbine with the water flowing into the chamber to generate electric power; (d) discharging water from the chamber into the body of water; and (e) sequentially repeating steps (c) and (d).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

F03B 13/10(2006.01)i, F03B 3/12(2006.01)i, F03B 13/06(2006.01)i, F03B 17/00(2006.01)i, F03B 15/20(2006.01)i

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)

F03B 13/10; C25B 1/04; E02B 9/00; F03B 17/02; F03B 17/06

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

Korean utility models and applications for utility models
Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: submer*, gas, bladder, electrolysis, evapor*, condens* and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 02755778 B2 (MITSUBISHI HEAVY IND LTD) 06 March 1998 See page 2, left column, line 32 - right column, line 46; claim 1; figures 1-6.	1-30
A	JP 56-065987 A (MANO NAOTO) 04 June 1981 See page 3, upper right column, line 2 - lower left column, line 11; claims 1-3; figure 1.	10-12
A	JP 2006-266251 A (KIYOHARA SADAJI et al.) 05 October 2006 See paragraphs 7-20; claims 1-2; figures 1-3.	20-30

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 02755778 B2	06.03.1998	JP 04-005475 A	09.01.1992
JP 56-065987 A	04.06.1981	None	
JP 2006-266251 A	05.10.2006	None	