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**Declarations under Rule 4.17:**

- as to the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

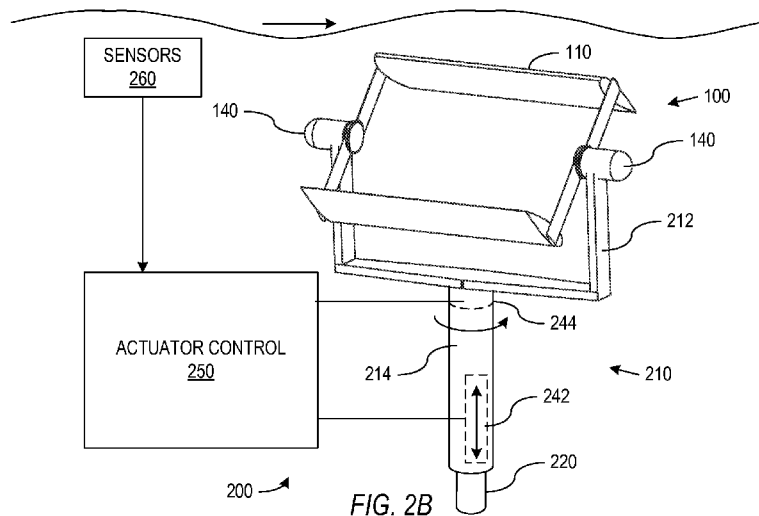
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(54) Title: OCEAN FLOOR MOUNTING OF WAVE ENERGY CONVERTERS



(57) Abstract: A system for mounting a set of wave energy converters in the ocean includes a pole (220) attached to a floor of an ocean and a slider (210) mounted on the pole (220) in a manner that permits the slider (210) to move vertically along the pole (220) and rotate about the pole (220). The wave energy converters (100) can then be mounted on the slider (210) to allow adjustment of the depth and orientation of the wave energy converters (100).

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**INTERNATIONAL SEARCH REPORT**

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**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC(8) - F03B 13/00 (2014.01)  
 USPC - 290/53  
 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)  
 IPC(8) - B64C 11/00; F01D 25/28; F03B 13/00, 13/18 (2014.01)  
 USPC - 290/42, 53, 55; 307/72; 415/3.1, 7, 906; 416/111; 700/275

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 CPC - Y02E 10/28; 10/38 (2014.01)

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

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2472625 A (CHAPLIN) 16 Februray 2011 (16.02.2011) entire document	1, 2, 6, 7, 12-15
A	US 4,023,041 A (CHAPPELL) 10 May 1977 (10.05.1977) entire document	1-15
A	US 7,339,285 B2 (NEGRON CRESPO) 04 March 2008 (04.03.2008) entire document	1-15
A	US 7,686,583 B2 (SIEGEL) 30 March 2010 (30.03.2010) entire document	1-15

Further documents are listed in the continuation of Box C.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 17 January 2014	Date of mailing of the international search report <b>29 JAN 2014</b>
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Authorized officer: Blaine R. Copenheaver PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774