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[Continued on next page]

(54) Title: ENERGY SYSTEM

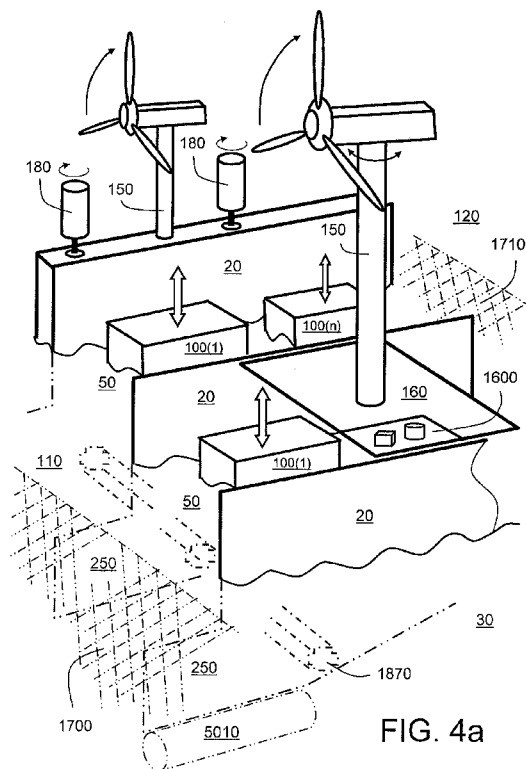


FIG. 4a

(57) Abstract: There is provided an ocean wave energy system (10) for generating power from ocean waves (40). The system (10) comprises wall components (20) defining one or more channels (50) for guiding propagation of ocean waves (40) therealong. Each channel (50) has a first end (110) for receiving the ocean waves (40) and a second end (120) remote from the first end (110). A float arrangement (100) is disposed along each of the one or more channels (50) between its first and second ends (110, 120). Moreover, the float arrangement (100) being arranged in size to progressively absorb energy from the ocean waves (40) commencing with longest wavelength components in the waves (40) and finishing with shortest wavelength components in the waves (40). The ocean wave energy system (10) is capable of extracting energy efficiently and conveniently from ocean wave motion.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.

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)

F03D F03B

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 726 391 A1 (ALVAREZ HORNIA MARIO [ES]; ALVAREZ MUNIZ ANTONIO [ES]) 14 August 1996 (1996-08-14) column 2, line 21 - column 3, line 35; figures 1-3	1-3, 5-9, 13-16, 19
X	US 4 454 429 A (BUONOME FRANK [US]) 12 June 1984 (1984-06-12) column 3, line 11 - column 4, line 24; figures 1, 2	1-3, 5-9, 13-16, 19
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A	FR 2 500 507 A1 (DEBRECZENY GEORGES [FR]) 27 August 1982 (1982-08-27) page 3, line 19 - line 30; figure 2	3
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☒ Further documents are listed in the continuation of Box C.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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