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[Continued on nextpage]

(54) Title: A MODULAR SYSTEM FOR IMPLEMENTATION OF SOLAR, WIND, WAVE, AND/OR CURRENT ENERGY CONVERTORS

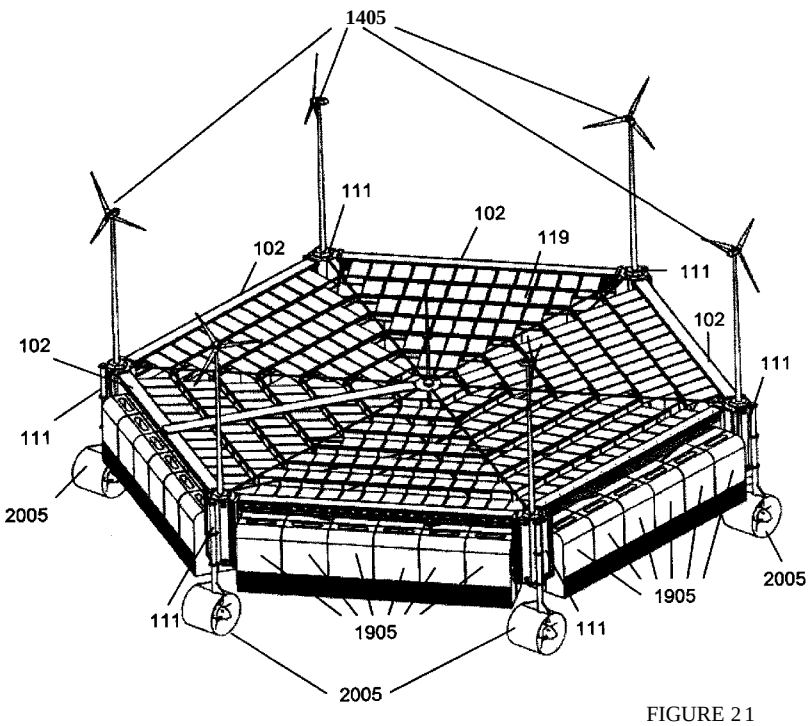

FIGURE 21

(57) Abstract: A modular floating platform for deploying renewable energy converters on a body of water. The modular platforms may be connected to other modular platforms to form bigger structures. Each modular platform may have multiple types of renewable energy converters installed on the platform. Furthermore, each platform is designed to allow current and wave to pass through the platform structure. Each platform may also be configured to allow air and sunlight to pass through the structure to the underlying water surface.

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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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: modular platform, energy converter, solar, wind, current, polygonal shape

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2004-225859 A (HITACHI Z0SEN CORP) 12 August 2004 See paragraphs 12, 13 and figures 1, 2	1-37
A	US 2008-0223278 Al (MARCEL0 CARR0 DONNA et al.) 18 September 2008 See paragraphs 45, 59, 76 and figure 2	1-37
A	US 6857266 B2 (WILLIAM DICK) 22 February 2005 See column 5 line 26 - 44 and figure 1	1-37
A	US 05281856 A (TIB0R RENDER I) 25 January 1994 See column 5 line 15 - 46 and figures 1, 2	1-37
A	US 04478586 A (LARRY L. GENTRY et al.) 23 October 1984 See column 3 line 41 - 59, claim 1, and figures 1, 2	1-37
A	US 2009-0235856 Al (ALAA MANSOUR et al.) 24 September 2009 See paragraphs 32, 33, 36 and figure 1	1-37

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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