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26 February 2009

## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2008/068546**

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
<i>F03D 3/06(2006.01)i, F03D 1/06(2006.01)i</i>		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols)		
IPC8 F03D3		
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 since 1975 Japanese Utility models and application for Utility Models since 1975		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
eKIPASS (KIPO internal) & keywords: wind power, vertical, paddle, swing, and oscillate		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4566853 A (Chalerm Likitanupak) 28 January 1986 See column 2, line 35 - column 3, line 6; figures 1-3.	1-3,8
A	US 6619921 B1 (Hank Lindhorn) 16 September 2003 See column 3, line 18 - column 4, line 27; figure 1.	1-3,8
A	JP 52-110349 A (Zukeran Chiyousei) 16 September 1977 See column 2, line 16 - column 4, line 16; figures 1,2.	1-3,8
A	US 2002-0187038 A1 (Foy Streetman, R. William Graham) 12 December 2002 See page 2, paragraph [0032] - page 3, paragraph [0035]; figures 1-4.	1-3,8
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "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 "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 "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 "&" document member of the same patent family		
Date of the actual completion of the international search 12 JANUARY 2009 (12.01.2009)		Date of mailing of the international search report <b>12 JANUARY 2009 (12.01.2009)</b>
Name and mailing address of the ISA/KR  Korean Intellectual Property Office Government Complex-Daejeon, 139 Seonsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140		Authorized officer CHOI Jin Hwan Telephone No. 82-42-481-8433 

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/US2008/068546**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4566853 A	28.01.1986	GB 2122265 A GB 2122265 B	11.01.1984 31.07.1985
US 6619921 B1	16.09.2003	US 2003-0161729 A1	28.08.2003
JP 52-110349 A	16.09.1977	None	
US 2002-187038 A1	12.12.2002	US 6537018 B2	25.03.2003