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(54) Title: ADAPTABLE DISC TURBINE ASSEMBLY

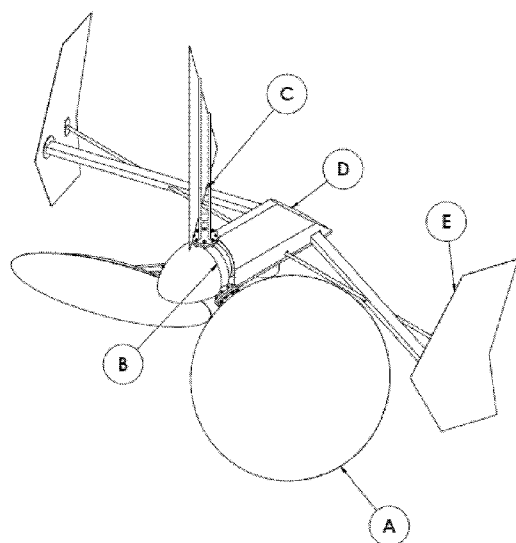


FIGURE 2

(57) Abstract: An adaptable disc turbine assembly comprising: disc shaped concave blades (A) configured to harness wind by angular displacement of a connected turbine by virtue of movement of said blades (A), with respect to a central hub (B); said central hub (B), mounted on a central shaft, configured to be connected to said disc shaped concave blades (A) by means of a mounting structure (C), said central hub (B) being angularly displaceable along with said discs (A) as wind blows, thereby; and a Mounting Structure (C), per blade (A), configured to connect said corresponding blade (A) to said central hub (B), said mounting structure (C) being configured to ensure that each disc (A) is at a pre-defined angle (F) with respect to a central axis (X-X), said central axis being an operative horizontal axis passing through a centre of said central hub (B).

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))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
- *of inventorship (Rule 4.17(iv))*

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INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F03D

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 practicable, search terms used)

TotalPatent One, IPO Internal Database

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US20130149161A1 (LACASSE STEVE B) 13 June 2013 (13-06-2013) Abstract; Paragraphs [0040], [0042], [0045]; Figures 1,2,5	1-13
A	DE202012009791U1 (PLOEHN HARRY) 26 November 2012 (26-11-2012) Abstract; Figures 1,2	1-13

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

* Special categories of cited documents:

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