



(51) International Patent Classification:

F03B 13/18 (2006.01) F03D 9/00 (2016.01)

(21) International Application Number:

PCT/TR2019/051239

(22) International Filing Date:

27 December 2019 (27.12.2019)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2018/21246 31 December 2018 (31.12.2018) TR

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,

HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

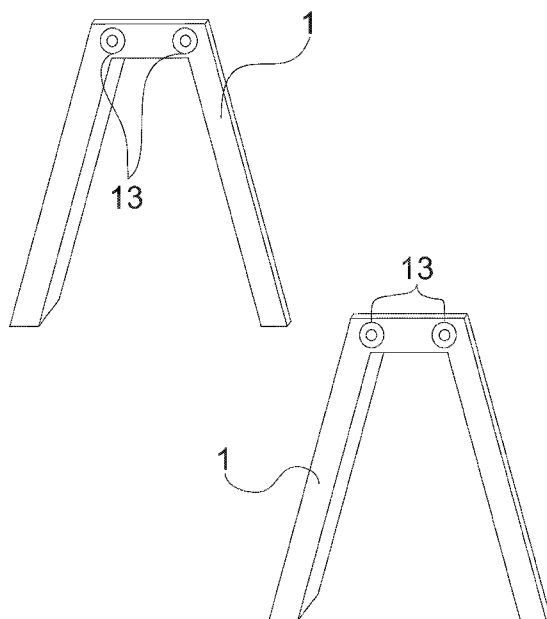
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
- in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE

(54) Title: RENEWABLE MECHANICAL ENERGY GENERATION UNIT CAPABLE OF EFFICIENTLY REGULATING LOW, MEDIUM, AND VERY HIGH KINETIC ENERGIES WITH UNSTABLE DIRECTION

Figure 1



(57) Abstract: The present invention relates to a unit that enables renewable energy to be generated with high efficiency by means of the shaft (2) continuously rotating due to the motion elements (3) ascending with the effect of the wind or water and descending with the effect of gravity.



(88) Date of publication of the international search report:
06 August 2020 (06.08.2020)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/TR2019/051239

A. CLASSIFICATION OF SUBJECT MATTER

F03B 13/18 (2006.01); F03D 9/00 (2016.01)

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)

F03B; 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)

EPODOC, WPI, full-text databases

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	WO 0192644 A1 (HANSEN NIELS ARPE [DK]) 06 December 2001 (2001-12-06) Abstract; page 3 of description; figures 1-2,6,8	1-2,6 3-5
A	US 5710464 A (KAO, I. NAN,) 20 January 1998 (1998-01-20) Abstract; column 1 of description; figures 1-2	1-6
A	US 9957018 B1 (ANGELIEV CVETAN [CA]) 01 May 2018 (2018-05-01) Abstract; figures 9-12	1-6
A	CN 206468480 U (TIANJIN DEHENGYUAN TECH CO LTD) 05 September 2017 (2017-09-05) Abstract; figures 3-4	1-6

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Date of the actual completion of the international search

30 June 2020

Date of mailing of the international search report

30 June 2020

Name and mailing address of the ISA/TR

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/TR2019/051239

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