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(54) Title: MOORING SYSTEM FOR A PHOTOVOLTAIC FLOATING PLATFORM

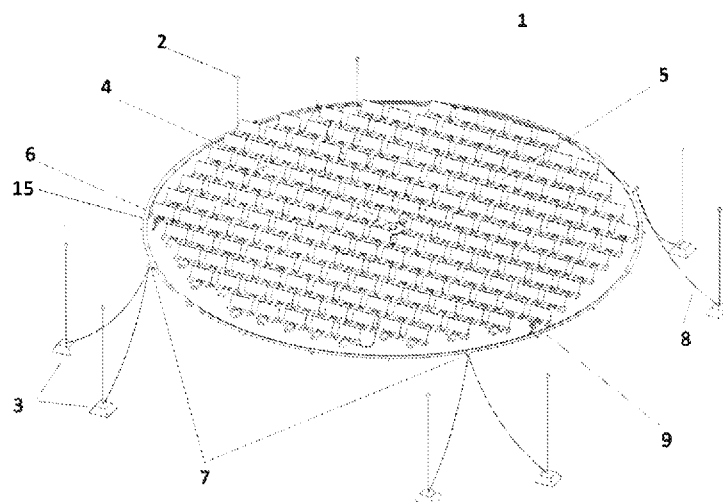


Figure 1

(57) Abstract: The present application describes a mooring system (1) for a photovoltaic floating platform. Said system is comprised by a set of anchors (3) that are attached to the bottom of a basin and are connected to an outer floating structure (6) connection ports (7), by means of flexible connection elements (8). Said outer structure (6) contains in its interior an inner floating structure (15) and a rotating floating platform (5), wherein a photovoltaic system is installed, which rotates around a central floating component (4) by means of a rotation mechanism (9). This system ensures the fixation of the photovoltaic system in a specific geographical position, allowing at the same time the free-rotation of the platform (5) supporting it, in both the clockwise and counter clockwise directions, in a stable way, regardless of surface level changes or the climatic conditions.



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ADD.
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B. FIELDS SEARCHED
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2012/131543 A1 (SCIENZA IND TECNOLOGIA S R L [IT]; ROSA-CLOT PAOLO [IT]; ROSA-CLOT MAR) 4 October 2012 (2012-10-04) cited in the application abstract; claims 1-16; figures 1-12 -----	1-10
A	WO 2010/026542 A1 (SCIENZA IND TECNOLOGIA S R L [IT]; ROSA CLOT MARCO [IT]; ROSA CLOT PAO) 11 March 2010 (2010-03-11) cited in the application abstract; claims 1-21; figures 1-6 -----	1-10
A	WO 2016/108561 A1 (MECCASOLARTECH CO LTD [KR]) 7 July 2016 (2016-07-07) abstract; claims 1-8; figures 1-9 -----	1-10
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Date of the actual completion of the international search 15 August 2018	Date of mailing of the international search report 22/08/2018
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Hamdani, Fayçal
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INTERNATIONAL SEARCH REPORT

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	FR 2 968 267 A1 (CIEL ET TERRE [FR]) 8 June 2012 (2012-06-08) cited in the application abstract; claims 1-10; figures 1-4 -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/IB2018/050342

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