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• **Antunes, Filipe Manuel Pereira**
1990-092 Lisboa (PT)

(72) Inventors:
• **Germano, João Manuel Machado Pinto**
1250-146 Lisboa (PT)
• **Antunes, Filipe Manuel Pereira**
1990-092 Lisboa (PT)

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(71) Applicants:
• **Germano, João Manuel Machado Pinto**
1250-146 Lisboa (PT)

(54) **Semi-submersible floating platform with hydraulics and independent propulsion**

(57) The invention seeks to solve the mobility problem associated with semi-submersible floating platforms. The invention aims to enable the semi-submersible floating structures alternating between a static and a floating position, which allows independent propulsion through a self-propelled system. The hydraulics of the structure is used to collect the submersible structure that is submerged in the water, passing the structure to a floating position with a self-propelled system.

The invention comprises a rigid flat platform of operation (4) with two keels float (5) located under this platform. Between these keels lies a structure composed of four main columns (1) with hydraulics, four circular flooding tanks (8) and a secondary structure in the form of vertical truss (3) and horizontal (2), being the vertical truss (3) equipped with hydraulics. The invention combines stable conditions of usage on floating marine environments necessary for the proper development of services.

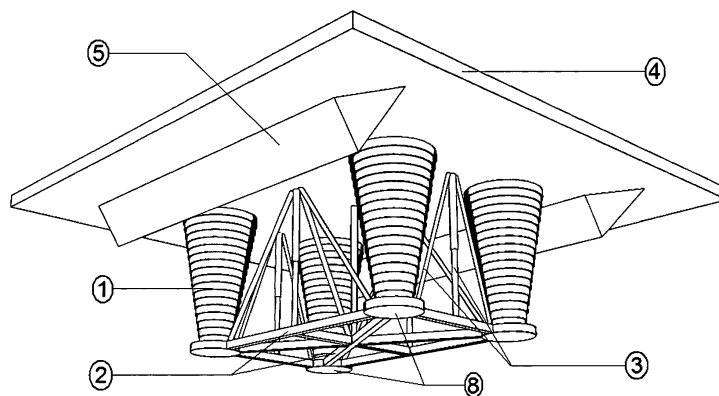


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 11 39 8005

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2009/205554 A1 (SRINIVASAN NAGAN [US]) 20 August 2009 (2009-08-20) * paragraph [0043] - paragraph [0056]; figures 1-5B * -----	1-7	INV. B63B1/10 B63B35/44
			TECHNICAL FIELDS SEARCHED (IPC)
			B63B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 5 September 2013	Examiner Martínez, Felipe
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 11 39 8005

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2009205554	A1	20-08-2009	NONE

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82