(11) **EP 2 275 341 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **04.05.2011 Bulletin 2011/18**

(51) Int Cl.: **B63B 35/44** (2006.01)

(43) Date of publication A2: 19.01.2011 Bulletin 2011/03

(21) Application number: 10007386.5

(22) Date of filing: 16.07.2010

(84) Designated Contracting States:

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR Designated Extension States:

BA ME RS

(30) Priority: 17.07.2009 IT PD20090208

(71) Applicant: In novo d.o.o. 6210 Sezana (SI)

(72) Inventors:

 Malagodi, Stefano 44024 Comacchio (FE) (IT)

 Tiberio, Andrea 35020 Albignasego (PD) (IT)

(74) Representative: Gallo, Luca Gallo & Partners S.r.l. Via Trieste 49 35121 Padova (IT)

(54) Jack-up pontoon

(57) Jack-up barge (1) comprising a floating platform (2) formed by a plurality of modules (4) that can be joined together mechanically by means of removable fixing means (5) and a plurality of support legs (3), mounted orthogonally on the floating platform (2). Said modules (4) comprise three or more lifting modules (16), each of which is mechanically associated with a leg (3) and is provided with a support frame (17). The support frame (17) having centrally fixed a guide structure (18), in which the leg (3) is inserted, and having fixed a plurality of buffer panels (19), which define together with said guide structure (18), a closed box-shaped body. Said closed box-shaped body participates in the hydrostatic floating thrust of the floating platform (2).

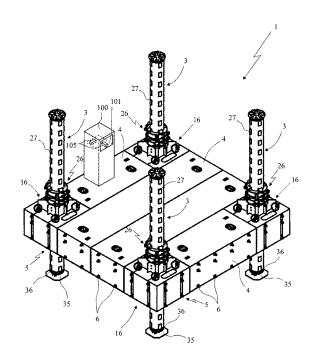


Fig. 1



EUROPEAN SEARCH REPORT

Application Number EP 10 00 7386

	DOCUMENTS CONSID	ERED TO BE RELEVANT			
Category	Citation of document with in of relevant pass	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
Х	figures 1-10 *		1-15	INV. B63B35/44	
Х	30 August 2007 (200	FULTON JOHN MCGEE [GB]) 17-08-30) - page 38, line 11;	1		
Х	29 May 1979 (1979-0	MAKIN ROBERT G [US]) 05-29) 3 - column 4, line 29;	1		
Х	ET AL) 2 October 20	ALTMAN RICHARD A [US] 008 (2008-10-02) - paragraph [0048];	1	TECHNICAL FIELDS SEARCHED (IPC)	
Y	2 May 1989 (1989-05		1	В63В	
Υ	WO 2007/083292 A2 (LTD [IL]; ZELICHONG 26 July 2007 (2007-* page 6, lines 18-	.07-26)	1		
	The present search report has	been drawn up for all claims			
Place of search		Date of completion of the search		Examiner	
	Munich	30 March 2011	Bru	Brumer, Alexandre	
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		E : earlier patent door after the filing date her D : dooument cited in L : dooument cited for	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document oited in the application L: document cited for other reasons 8: member of the same patent family, corresponding document		

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

EP 10 00 7386

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

30-03-2011

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 3797256	A	19-03-1974	BE DE ES FR GB IT JP JP NL NO	804607 2345274 418566 2199038 1446751 994202 1239707 49068501 59011008 7312471 142456	A1 A1 A B C A B	07-03-197 21-03-197 01-09-197 05-04-197 18-08-197 20-10-197 13-11-198 03-07-197 13-03-198 12-03-198
WO 200709663	8 A2	30-08-2007	EP GB	1991741 2435451		19-11-200 29-08-200
US 4156577	Α	29-05-1979	NONE			
US 200824336	5 A1	02-10-2008	WO	2008152512	A2	18-12-200
US 4826355	A	02-05-1989	AT DE EP FR WO NO	41388 3662370 0204591 2581020 8606340 865171	D1 A1 A1 A1	15-04-198 20-04-198 10-12-198 31-10-198 06-11-198 19-12-198
WO 200708329	2 A2	26-07-2007	NONE			

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