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(71) Applicant: **BRITANNIA OPERATOR LIMITED** [GB/GB]; Royfold House, Hill of Rubislaw, Anderson Drive, Aberdeen AB15 6GZ (GB).

(72) Inventors: **HALL, David Leonard**; 60 Gillbent Road, Cheadle Hulme Cheshire SK8 6NB (GB). **DEAN, Gary**; The Oasthouse, Forsham Lane, Chart Sutton, Maidstone Kent ME17 3EP (GB). **KNIGHT, Duncan**; Bon Accord House, Riverside Drive, Aberdeen AB11 7SL (GB). **CLARK, Anthony**; Heathcote, Station Road, Great Hatfield, East Yorkshire HU11 4UY (GB). **KIRKPATRICK, Andrew**; 27 Oak Tree Close, Darlington Durham DL2 1HJ (GB). **OLIVER, Paul**; 2 Brading Court, Stockton TS17 5LD (GB). **MUNRO, Bruce John**; 1 Greystone Steading, Oldmeldrum Aberdeenshire AB51 0BN (GB). **MCKAY, Lindsay**; West Craigton Farm, Malcolm Road, Peterculter AB14 0NW (GB). **RODGER, Alan**; 48 Ashley Gardens, Aberdeen AB10 6RQ (GB). **REID, Eric**; 69 Fountainhall Road, Aberdeen AB15 4EA (GB). **MACLEOD, Donald**; 25 Kingston Gardens Ellon, Aberdeenshire AB41 8AY (GB).

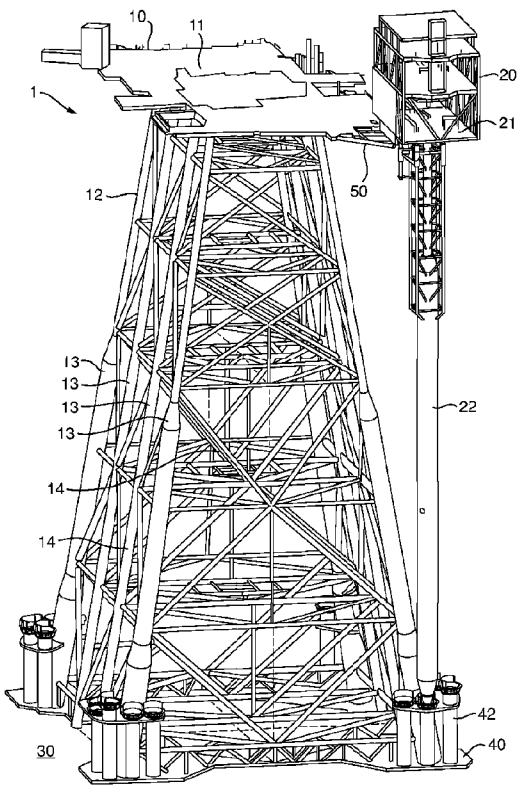
(74) Agent: **COONEY, Daniel Thomas**; J A Kemp, 14 South Square, Gray's Inn, London Greater London WC1R 5JJ (GB).

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[Continued on next page]

(54) Title: OFFSHORE STRUCTURE

Fig. 1



(57) Abstract: An offshore structure comprises: an original structure comprising a main platform supported via a foundation on a seabed; and an extension structure comprising a platform extension positioned laterally of the main platform and a platform extension support, depending downwardly from the platform extension, into contact with the foundation, so as to support the extension structure directly on the foundation.

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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, 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.

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— *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))*

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17 April 2014

INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2013/050911

A. CLASSIFICATION OF SUBJECT MATTER
INV. E02B17/00 E02B17/02
ADD.

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)
E02B

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)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 525 242 A (REDPATH DORMAN LONG LTD) 20 September 1978 (1978-09-20)	1-4,13, 16,17, 19,20,29
A	the whole document	5-12,14, 15,18

X	GB 2 203 782 A (NORCEM DRILLING AS NORCEM DRILLING AS [NO]) 26 October 1988 (1988-10-26)	1-3,19, 20
A	the whole document	4,16-18

A	US 2 139 488 A (PAUL CICIN) 6 December 1938 (1938-12-06) the whole document	21-28

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
25 February 2014	04/03/2014

Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Friedrich, Albert

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2013/050911

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☒ Claims Nos.: 30-33
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.2

Claims Nos.: 30-33

Instead of describing the subject matter to be searched in terms of technical features, these claims comprise references to description and drawings in general. Thus, a search was not possible because the subject to be searched was totally unclear.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guidelines C-IV, 7.2), should the problems which led to the Article 17(2) declaration be overcome.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-20

   Extendable offshore structure, a kit comprising such structure and a method of extending an offshore structure.

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2. claims: 21-29

   Bearing for permitting rotational and translational movement and such bearing mounted into an offshore structure.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/GB2013/050911

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 1525242 A	20-09-1978	NONE	
GB 2203782 A	26-10-1988	NONE	
US 2139488 A	06-12-1938	NONE	