International Patent Classification: E21B 34/14 (2006.01) E21B 43/26 (2006.01)

International Application Number: PCT/EP2015/059771

International Filing Date: 5 May 2015 (05.05.2015)

Filing Language: English

Publication Language: English

Priority Data:
- 20140569 5 May 2014 (05.05.2014) NO
- 20140784 20 June 2014 (20.06.2014) NO

Applicant: INTERWELL AS [NO/NO]; P.O. Box 916, N-4089 Hafslund (NO).

Inventors: SHAWD, Jarid; 8211 Hidden Trail Lane, Spring, TX 77379 (US). BREKKE, Kristian; Hjørungavagata 8, N-0264 Oslo (NO).

Agent: ONSAGERS AS; P.O. Box 1813 Vika, N-0123 Oslo (NO).


Published:
- with international report (Art. 21(3))
- before the expiration of the time limit for amendment of the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

Date of publication of the international search report: 30 December 2015

Title: SYSTEM FOR HOLDING AND RELEASING AN OBJECT IN A WELL, AND METHOD OF OPERATION

Abstract: System (2) for holding an object (3) in a well, the system (2) comprises a pipe-shaped through-bore (4) having a diameter (D), the system (2) further comprising: an outer sleeve (101) comprising a recess (5) for at least one closing element (6), an inner sleeve (105) arranged on the radial inside of the outer sleeve (101) and being movable within said outer sleeve (101), at least one movable closing element (6), the at least one movable closing element (6) is movable between a closed position in which the diameter in a part of the through-bore is narrowed and adaptable for holding the object (3), and an open position in which the movable closing element (6) is positioned in the recess (5) in the outer sleeve (101) such that the object (3) may be released from the system (2). The invention also relates to a method of operating a system in a well.
**INTERNATIONAL SEARCH REPORT**

**CLASSIFICATION OF SUBJECT MATTER**

INV. E21B34/14 E21B43/26

According to International Patent Classification (IPC) and/or both national classification and IPC

**FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

E21B

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 , WPI Data

**DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>Wo 2014/043806 AI (PACKERS PLUS ENERGY SERV INC [CA]) 27 March 2014 (2014-03-27) page 7, line 16 - page 17, line 7; figures 1-3</td>
<td>1-4,6, 8-13</td>
</tr>
</tbody>
</table>

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 after the international filing date
  * "L" document which may throw doubts on priority claim(s) on which the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
  * "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

Date of the actual completion of the international search: 21 October 2015

Date of mailing of the international search report: 02/11/2015

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: Danti nee, Patr ick
<table>
<thead>
<tr>
<th>Patent document cited in search report</th>
<th>Publication date</th>
<th>Patent family member(s)</th>
<th>Publication date</th>
</tr>
</thead>
<tbody>
<tr>
<td>US 2011198100 A1</td>
<td>18-08-2011</td>
<td>NONE</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>US 2011100647 A1</td>
<td>05-05-2011</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WO 2011059743 A2</td>
<td>19-05-2011</td>
</tr>
<tr>
<td></td>
<td></td>
<td>US 2015247380 A1</td>
<td>03-09-2015</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WO 2014043806 A1</td>
<td>27-03-2014</td>
</tr>
</tbody>
</table>