This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets. It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report
   a. With regard to the language, the international search was carried out on the basis of:
      X the international application in the language in which it was filed
      a translation of the international application into ____________, which is the language
      of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

   b. ☐ This international search report has been established taking into account the rectification of an obvious mistake authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

   c. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box No. II)

3. ☐ Unity of invention is lacking (see Box No III)

4. With regard to the title,
   X the text is approved as submitted by the applicant
   ☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,
   ☐ the text is approved as submitted by the applicant
   X the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the drawings,
   a. the figure of the drawings to be published with the abstract is Figure No. 6
      X as suggested by the applicant
      ☐ as selected by this Authority, because the applicant failed to suggest a figure
      ☐ as selected by this Authority, because this figure better characterizes the invention

   b. ☐ none of the figures is to be published with the abstract
An inspection device (30) for use in a fluid container includes at least one thrust device (38, 42), at least one ballast device (46) and a cage (34) which carries the at least one thrust device (38, 42) and the at least one ballast device (46). The cage (34) includes at least two bars (60, 62). Each bar (60, 62) provides an opening (82), the openings forming a cage cavity (92) to carry the at least one thrust device (38, 42) and the at least one ballast device (46).
### INTERNATIONAL SEARCH REPORT

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. G21C17/013 B63G8/00  
ADD. G01M3/38 H01F27/00 E21B23/00

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)

G01M G05D G21C B63G H01F 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

### C. 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>
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| X         | WO 2010/040171 A1 (MIC PTY CO LTD)  
15 April 2010 (2010-04-15)  
page 5, lines 1-21; figures 1, 5-6  
page 6, lines 8-11  
pages 9, lines 6-10 | 1-6, 11, 13-16 |
| Y         | WO 2013/152974 A1 (DCNS [FR])  
17 October 2013 (2013-10-17)  
paragraphs [0010], [0018]; figures 2-6 | 12-15 |
| A         | EP 2 762 279 A1 (ABB TECHNOLOGY AG [CH])  
6 August 2014 (2014-08-06)  
page 3, line 17 - page 4, line 30; figures 1-4 | 7-8, 12, 17 |

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
- **Z** document member of the same patent family

Date of the actual completion of the international search: 4 February 2016

Date of mailing of the international search report: 15/02/2016

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

Sewtz, Michael
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<tr>
<td></td>
<td></td>
<td>CA 2739718 A1</td>
<td>15-04-2010</td>
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<tr>
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<td></td>
<td>CN 102215674 A</td>
<td>12-10-2011</td>
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<tr>
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<td>DK 2348828 T3</td>
<td>13-07-2015</td>
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<td></td>
<td></td>
<td>EP 2348828 A1</td>
<td>03-08-2011</td>
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<td>ES 2542309 T3</td>
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<td>JP 2012504940 A</td>
<td>01-03-2012</td>
</tr>
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<td></td>
<td>NZ 592207 A</td>
<td>29-06-2012</td>
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<td>US 2011185519 A1</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>WO 2010040171 A1</td>
<td>15-04-2010</td>
</tr>
<tr>
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<td></td>
<td>FR 2989352 A1</td>
<td>18-10-2013</td>
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<td></td>
<td>KR 20140143822 A</td>
<td>17-12-2014</td>
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<td></td>
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