### DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document with indication, where appropriate, of relevant passages</th>
<th>Relevant to claim</th>
<th>CLASSIFICATION OF THE APPLICATION (IPC)</th>
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<tr>
<td>A</td>
<td>US 4 039 325 A (BUKER DONALD O) 2 August 1977 (1977-08-02) * the whole document *</td>
<td>1-11, 15</td>
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**TECHNICAL FIELDS SEARCHED (IPC)**

- C22B
- C22C

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

<table>
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<tr>
<th>Place of search</th>
<th>Date of completion of the search</th>
<th>Examiner</th>
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<tr>
<td>Munich</td>
<td>9 January 2017</td>
<td>Juhart, Matjaz</td>
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**CATEGORY OF CITED DOCUMENTS**

- 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
- A: technological background
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- P: intermediate document
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<tr>
<td>WO 2013076300 A1</td>
<td>30-05-2013</td>
<td>CA 2856164 A1</td>
<td>30-05-2013</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CL 2014001312 A1</td>
<td>07-11-2014</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CN 104053799 A</td>
<td>17-09-2014</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EA 201490838 A1</td>
<td>28-11-2014</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EP 2783019 A1</td>
<td>01-10-2014</td>
</tr>
<tr>
<td></td>
<td></td>
<td>JP 2014534348 A</td>
<td>18-12-2014</td>
</tr>
<tr>
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<td></td>
<td>KR 20140108659 A</td>
<td>12-09-2014</td>
</tr>
<tr>
<td></td>
<td></td>
<td>US 2014326108 A1</td>
<td>06-11-2014</td>
</tr>
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<td>WO 2013076300 A1</td>
<td>30-05-2013</td>
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</table>

|                                        |                 | AU 6138400 A             | 14-08-2001      |
|                                        |                 | CA 2397524 A1            | 09-08-2001      |
|                                        |                 | CN 1433483 A             | 30-07-2003      |
|                                        |                 | EP 1252342 A1            | 30-10-2002      |
|                                        |                 | JP 2003529678 A          | 07-10-2003      |
|                                        |                 | RU 2244025 C2            | 10-01-2005      |
|                                        |                 | TW 491906 B              | 21-06-2002      |
|                                        |                 | WO 0157279 A1            | 09-08-2001      |

| US 4039325 A1                          | 02-08-1977      | NONE                     |                 |

| US 3865573 A1                          | 11-02-1975      | CA 1044486 A             | 19-12-1978      |
|                                        |                 | DE 2424684 A1            | 12-12-1974      |
|                                        |                 | FR 2230744 A1            | 20-12-1974      |
|                                        |                 | GB 1472118 A             | 04-05-1977      |
|                                        |                 | JP 55016607 A            | 21-02-1975      |
|                                        |                 | NL 7406937 A             | 26-11-1974      |
|                                        |                 | US 3865573 A             | 11-02-1975      |

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