A Hatschek machine (100) for the manufacture of fibre cement sheets is provided, comprising at least three rotatable sieve cylinders (101, 102, 103) which are suitable for rotating in a bath (105, 106), filled with fibre cement slurry, wherein liquid flows from the slurry through the sieve (101, 102, 103), and wherein a thin layer of fibre cement remains on the sieve, characterized by the presence of at least two baths (105, 106), at least two sieve cylinders (101, 102) are rotatably mounted in one and the same bath (105), and each bath has a separate feed line (107, 108) to supply fibre cement slurry into the bath (105, 106).
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

INV. B28B1/52
ADD.

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

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B28B D21F G01F

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 practical, 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>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 2 650 524 A (WILLIAM BERNARD ET AL) 1 September 1953 (1953-09-01)</td>
<td>1-5, 7, 8</td>
</tr>
<tr>
<td>Y</td>
<td>col umn 3, line 45 - col umn 6, line 22; figure 1</td>
<td>6, 9-12</td>
</tr>
<tr>
<td>Y</td>
<td>US 2 348 804 A (WI LIAM GERITY) 16 May 1944 (1944-05-16) page 2, col umn 1, line 72 - page 3, col umn 2, line 22; figure 1</td>
<td>6, 9, 10</td>
</tr>
<tr>
<td>Y</td>
<td>WO 99/67071 AI (VOITH SULZER PAPIERMASCHINEN A [AT]; STUBHAN JOSEF [AT]; FRIE PITS ADAM) 29 December 1999 (1999-12-29) page 4 - page 5; figures</td>
<td>11, 12</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 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 taken into account in combination 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: 2 December 2016

Date of mailing of the international search report: 20/12/2016

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:
Orij, Jack
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.: 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:

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).

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

1. claims: 1-5, 7, 8, 13

   A Hatschek machine having at least two baths, at least two sieve cylinders are rotatably mounted in one and the same bath.

   ---

2. claims: 6, 9, 10

   A Hatschek machine having a decanter unit.

   ---

3. claims: 11, 12

   A Hatschek machine, wherein each bath is provided with a liquid level meter.

   ---
<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 2650524</td>
<td>01-09-1953</td>
<td>NONE</td>
<td></td>
</tr>
<tr>
<td>US 2348804</td>
<td>16-05-1944</td>
<td>NONE</td>
<td></td>
</tr>
<tr>
<td>Wo 9967071</td>
<td>29-12-1999</td>
<td>AT 224795 T</td>
<td>15-10-2002</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AT 409944 B</td>
<td>27-12-2002</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AU 4353799 A</td>
<td>10-01-2000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DE 59902858 DI</td>
<td>31-10-2002</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EP 1089857 AI</td>
<td>11-04-2001</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wo 9967071 AI</td>
<td>29-12-1999</td>
</tr>
<tr>
<td>US 3587316</td>
<td>28-06-1971</td>
<td>NONE</td>
<td></td>
</tr>
</tbody>
</table>