METHOD, DEVICE, MATERIAL LAYER AND KIT OF PARTS OF SEALING A DRAIN

FIG. Ia

Abstract: The invention relates to a method and device for sealing a drain of any dimension, form and depth in a floor of a sanitary space or other spaces. By making use of a firm or flexible material layer dimensioned for the purpose of sealing a drain and a preprocessed firm or flexible material layer dimensioned for the purpose of sealing a drain it is readily possible to obtain a reliable seal.
Published: (88) Date of publication of the international search report: 12 November 2009

— 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(i))
INTERNATIONAL SEARCH REPORT

A CLASSIFICATION OF SUBJECT MATTER

INV. PCT/NL2009/050152
B26D3/10

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)
E03F B26D

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

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>GB 2 282 156 A (INVA DEX LIMITED [GB]) 29 March 1995 (1995-03-29) page 4, last paragraph - page 6, paragraph 1; figures</td>
<td>1-5, 8. 12-15</td>
</tr>
<tr>
<td>X</td>
<td>SE 395 294 B (ELINGS PERS THURE [SE]) 8 August 1977 (1977-08-08) page 2, paragraph 4 - paragraph 4, paragraph 3; figures</td>
<td>1-3, 8, 12-15</td>
</tr>
</tbody>
</table>

* 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 document but published on or after the international filing date

'L' document which may throw doubts on prior 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

'S' document member of the same patent family

Date of the actual completion of the International search 6 July 2009

Date of mailing of the international search report 16/09/2009

Name and mailing address of the ISA/Authorized officer

European Patent Office  De Coene, Petrus

P B 5818 Patentlaan 2  Tel (+31-70) 340.2040
NL 2280 HV Blaricum  Fax (+31-70) 340.3016

Further documents are listed in the continuation of Box C

See patent family annex
**INTERNATIONAL SEARCH REPORT**

**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., 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 4(4)

**Box No. III  Observations where unit/ 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.:

```
1-8, 12-15
```

**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.

Form PCT/ISA/210 (continuation of first sheet (2)) (April 2005)
This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-8, 12-15

   Method and kit for sealing a drain in a floor

2. claims: 9-11

   Cutting tool for cutting flaps in a flexible material layer.
<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>GB 2282156</td>
<td>A</td>
<td>29-03-1995</td>
<td>NONE</td>
</tr>
<tr>
<td>SE 395294</td>
<td>B</td>
<td>08-08-1977</td>
<td>SE 7513348 A</td>
</tr>
</tbody>
</table>

Form POT/IS/V210 (patent family annex) (April 2006)