Title: DEVICES AND METHODS FOR POTTING A FILTER FOR BLOOD PROCESSING

Abstract: A device for potting a filter comprises a housing (10) having a first hole (23) in the first region communicating between the surface and the lumen, and a second hole (24) in the second region communicating between the surface and the lumen. A ridge (25) extends around the first hole and the second hole to define a trough for receipt of a flowable potting material. During the manufacture of the filter assembly, the housing is rotated about an axis that bisects the housing and is perpendicular to an axis of the lumen, a flowable material is placed on the surface of the housing, a portion of the flowable material flows toward the first hole, is retained by the ridge, and passes through the first hole, and a portion of the flowable material flows toward the second hole, is retained by the ridge, and passes through the second hole.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : B01D 63/06, 67/00; B29C 39/08, 39/10, 39/24; B29D 31/00
US CL. : 29/458, 527.3; 210/321.8, 321.89; 264/139, 261, 263, 311; 425/120, 123, 127, 425

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)
U.S. : 29/458, 527.3; 210/321.8, 321.89; 264/139, 261, 263, 311; 425/120, 123, 127, 425

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)
Please See Continuation Sheet

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 4,227,295 A (BODNAR et al) 14 October 1980 (14.10.1980), see figures 1-5; column 2, lines 20-27 and 40-54 and column 4, line 62 to column 5, line 9.</td>
<td>22-29</td>
</tr>
<tr>
<td>A</td>
<td>US 5,955,355 A (AMIOT) 21 September 1999 (21.09.1999), see figures 3A and 3B.</td>
<td>1-29</td>
</tr>
<tr>
<td>A</td>
<td>US 5,556,591 A (JALLERAT et al) 17 September 1996 (17.09.1996), see figures 7-9.</td>
<td>22-29</td>
</tr>
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<td>A</td>
<td>US 4,617,161 A (ROLLINS et al) 14 October 1986 (14.10.1986), see figures 1-4.</td>
<td>1-29</td>
</tr>
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<td>A</td>
<td>US 4,497,104 A (FOWLES et al) 05 February 1985 (05.02.1985), see figures 1-5.</td>
<td>1-29</td>
</tr>
<tr>
<td>A</td>
<td>US 4,190,411 A (FUJIMOTO) 26 February 1980 (26.02.1980), see figures 2 and 3.</td>
<td>1-21</td>
</tr>
<tr>
<td>A</td>
<td>US 3,442,002 A (GEARY, JR. et al) 06 May 1969 (06.05.1969), see figures 17-20.</td>
<td>1-29</td>
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</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
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Date of the actual completion of the international search

Date of mailing of the international search report
23 DEC 2002

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Form PCT/ISA/210 (second sheet) (July 1998)
Continuation of B. FIELDS SEARCHED Item 3:
Databases: USPAT and Derwent
Search Terms: potted or potting, housing, filter, centrifugal or centrifugally or centrifuged or centrifuge, notch or notched, groove or grooved, indent or indented, cut or cutting or severe or severed or severing.