**Title:** VAPOR HYDRATION IN A HYDROPHILIC CATHETER PACKAGE

**Abstract:** A vapor hydrated packaged catheter assembly (10) and method of manufacturing and distributing the same includes a gas impermeable package (12) housing a catheter (14) within a cavity (12a). The catheter assembly has a hydrophilic coating applied to at least a portion of the outer surface of the catheter. The catheter assembly is disposed within the capacity together with a limited amount of a vapor donating liquid (24) provided to activate the hydrophilic coating. The activation of at least some of the hydrophilic coating occurs solely by reason of exposure of the catheter to a vapor produced by the vapor donating liquid.
## INTERNATIONAL SEARCH REPORT

### A. CLASSIFICATION OF SUBJECT MATTER
- **IPC(7)**: B65D 85/08; A61M 25/00
- **US CL**: 206/ 364, 210; 604/265

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.**: 206/ 364, 210, 438; 604/265

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)

### 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>
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<tbody>
<tr>
<td>A</td>
<td>US 6,059,107 A (Nosted et al) 09 May 2000 (09.05.2000).</td>
<td>1,18,46,59,83,112</td>
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<td>X, P</td>
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<td>1-8,15-16,21-23,30-</td>
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<td>through column 6, line 48.</td>
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Further documents are listed in the continuation of Box C. See patent family annex.

### Date of the actual completion of the international search
- 09 January 2005 (09.01.2005)

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Form PCT/ISA/210 (second sheet) (January 2004)