Abstract: A one way valve assembly flows a sterile flowable substance from a source to an outlet orifice and prevents any backflow of contaminants through the one way valve assembly when the flowable substance ceases to flow. The valve assembly includes an elastomeric membrane which aids in preventing any backflow of contaminants when dispensing the flowable substance is stopped.
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments For two-letter codes and other abbreviations, refer to the “Guidance Notes on Codes and Abbreviations” appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:
2 August 2007
INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 06/41840

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8): B65D 35/46 (2007.01)
USPC: 222/96
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)
USPC: 222/96

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 206/277, 222/14, 92, 96, 251/all (text search, terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWEST(USPT,PGPB,EPAB,JPAB)
Search Terms: One-way, non-diverting, check, membrane

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 6,766,816 B2 to (SECOND) 27 July 2004 (27.07.2004), entire document, esp. Fig 7-9</td>
<td>1-18</td>
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</table>

Further documents are listed in the continuation of Box C.

Date of the actual completion of the international search
19 March 2007 (19.03.2007)

Date of mailing of the international search report
23 MAY 2007

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