Title: Luer Connector Assembly with Clamping Sleeve and Method of Use

Abstract: A luer connector assembly (100) including a luer connector body (102), a luer cap (110) and a protective flexible sleeve (120). The protective sleeve is assembled to the distal end (116) of the luer cap (110) to define a cap/sleeve subassembly (130), and the luer cap proximal end (112) is removably affixable to the distal end (106) of the luer connector (102). A prepared end (202) of a proximal catheter lumen (200) of a patient-implanted catheter assembly is inserted through the protective sleeve (120) and through and beyond the luer cap (110) to be affixed to the luer connector distal end (106). The luer cap/sleeve subassembly (130) is then slid proximally to be removably affixed to the luer connector distal end (106), whereafter the clamp (204) on the catheter lumen (200) is positionable onto and around the protective sleeve (120), to protect the catheter lumen (200) during clamping.
INTERNATIONAL SEARCH REPORT

A CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61 M 25/1 6 (2007.1 0)
USPC - 604/533

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)

IPC: A61M 25/16 (2007 10)
USPC: 604/533

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC: 604/523, 604/534, 604/264, 604/533

Electronic database consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST (PGPB, USPT, EPAB, JPAB), Google Scholar

Search Terms Used: sleeve, sheath, catheter, repair, join, connect, cap, connector, clamp, Roberts, tube, luer, flange, thread, extension

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</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>DE 3314640 A1 (WALLACE) 03 November 1983 (03 11 1983) see especially figure 3</td>
<td>1-8</td>
</tr>
<tr>
<td>Y</td>
<td>US 2005/0107770 A1 (SCHWEIKERT et al) 19 May 2005 (19 05 2005) see especially para [0020]-[0027] and figure 1</td>
<td>1-8</td>
</tr>
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D Further documents are listed in the continuation of Box C

* 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
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