Abstract: An apparatus for performing phlebotomy through a peripheral intravenous line is described herein. The apparatus includes an introducer and a cannula and is configured to advance the cannula through a peripheral intravenous line. A y-adapser with a port of larger diameter is configured to receive the cannula to place the cannula in fluid communication with the peripheral intravenous line. When advanced, the cannula is configured to transport a bodily fluid to a volume outside of the body.

Title: SYSTEMS AND METHODS FOR PHLEBOTOMY THROUGH A PERIPHERAL IV CATHETER

FIG. 13
INTERNATIONAL SEARCH REPORT

INTERNATIONAL application No. PCT/US12/35122

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61B 5/15 (2014.01)
USPC - 600/581; 604/508

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(8): A61B 5/15 (2014.01)
USPC: 600/581: 604/508

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)

PubMed/MEDLINE; IP.com: intravenous, adapter, connector, shore, diameter, introducer.

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>Y</td>
<td>US 2010/0286657 A1 (HECK, RW) November 11, 2010; paragraphs [0023]-[0025], [0031], [0040]</td>
<td>1-21</td>
</tr>
<tr>
<td>Y</td>
<td>US 2008/0300574 A1 (BELSON, A et al.) December 4, 2008; figure 7; paragraph [0030]; claim 1</td>
<td>1-21</td>
</tr>
<tr>
<td>Y</td>
<td>WO 2008/130077 A1 (PARK, SY) October 30, 2008; claim 1</td>
<td>5</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:
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  "E" earlier application or patent but published on or after the international filing date
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  "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

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Date of mailing of the international search report 14 FEB 2014

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