A61M 31/00 (2006.01)

PCT/US2007/001692


INVENTORS; and


Title: MULTI-PARAMETER MONITORING DEVICE FOR USE WITH CENTRAL AND INTRAVENOUS ADMINISTRATION OF MEDICATION

Abstract: The invention generally relates to a multi-parameter monitoring device for in-line use to monitor a therapeutic agent solution passing therethrough prior to being centrally administered in connection with treatment of a CNS-related condition or disorder, e.g., a neuro-psychiatric disorder. In another aspect, the invention relates to a multi-parameter monitoring device for in-line use to monitor a therapeutic agent solution passing therethrough prior to being (a) intravenously administered to a patient in connection with a treatment, such as is the case where the therapeutic agent solution comprises an IV administrable solution, or (b) administered to a patient in connection with a treatment for diabetes, such as is the case where the therapeutic agent comprises insulin.
Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
20 November 2008

(15) Information about Correction:

Previous Correction:
see Notice of 4 October 2007
A. CLASSIFICATION OF SUBJECT MATTER
IPC: A61M 31/00 (2006.01)

USPC: 604/07
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. : Please See Continuation Sheet

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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<td>A</td>
<td>US 5,933,099 A (Peterson et al.) 10 August 1999 (10.08.1999), see entire patent</td>
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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
- "B": earlier application or patent published on or after the international filing date
- "C": document which may throw doubts on priority claims or which is cited to establish the publication date of another citation or other special reason (as specified)
- "D": document referring to an oral disclosure, use, exhibition or other means
- "E": document published prior to the international filing date but later than the priority date claimed

Date of actual completion of the international search: 2 September 2008 (02/09/2008)

Date of mailing of the international search report: 18 SEP 2008

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Continuation of B. FIELDS SEARCHED Item 1:
604/65-67
128/digest 12 and 13

Form PCT/ISA/210 (extra sheet) (April 2007)