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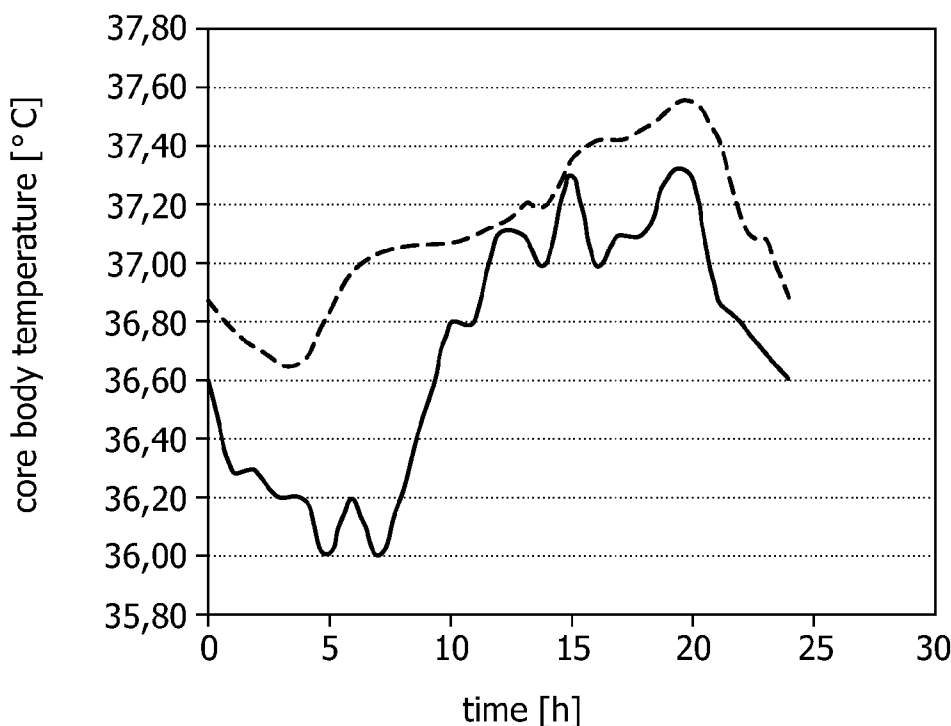
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(54) Title: A DEVICE FOR DRUG ADMINISTRATION AND/OR MONITORING THE STATUS OF A PATIENT



(57) Abstract: The invention relates to a device for drug administration and/or monitoring the status of a patient, the device comprising a first and a second measuring means, and the time for using the second measuring means being set in accordance with the data of the first measuring means.

WO 2007/132379 A3

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A. CLASSIFICATION OF SUBJECT MATTER INV. A61B5/00		
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B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) A61B A61K A61M		
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 practical, search terms used) EPO-Internal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 743 857 A (SHINODA MASAYUKI [JP] ET AL) 28 April 1998 (1998-04-28) column 8, line 64 - column 10, line 35; claim 1	1,3,9
A	EP 0 721 764 A2 (JOHNSON & JOHNSON MEDICAL [US] CRITIKON COMPANY L L C [US]) 17 July 1996 (1996-07-17) column 6, line 48 - column 7, line 10; figures 3,4	1,3,9
A	US 2003/208154 A1 (CLOSE BENJAMIN W [US] ET AL CLOSE BENJAMIN W [US] ET AL) 6 November 2003 (2003-11-06) paragraphs [0028] - [0036], [0082], [0091]	1,9,10
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<input checked="" type="checkbox"/>	Further documents are listed in the continuation of Box C.	<input checked="" type="checkbox"/> See patent family annex.
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P document published prior to the international filing date but later than the priority date claimed		
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PCT/IB2007/051633

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/079894 A (BAKER MEDICAL RES INST. [AU]; HEAD GEOFFREY ALBERT [AU]; LUKOSHKOVA ELE) 2 October 2003 (2003-10-02) the whole document -----	1,8,9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2007/051633

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5743857	A	28-04-1998	EP 0750878 A1 WO 9622050 A1	02-01-1997 25-07-1996
EP 0721764	A2	17-07-1996	AU 689985 B2 AU 4079896 A CA 2166430 A1 DE 69632276 D1 DE 69632276 T2 ES 2219680 T3 JP 3754739 B2 JP 8280640 A PT 721764 T US 5606977 A ZA 9600035 A	09-04-1998 11-07-1996 05-07-1996 03-06-2004 21-04-2005 01-12-2004 15-03-2006 29-10-1996 30-07-2004 04-03-1997 03-07-1997
US 2003208154	A1	06-11-2003	AU 2003239334 A1 WO 03092766 A2	17-11-2003 13-11-2003
WO 03079894	A	02-10-2003	NONE	