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[Continued on next page]

(54) Title: DEVICES AND METHODS FOR SIGNALING WHEN ACTION IS DUE IN RELATION TO A MEDICAL DEVICE

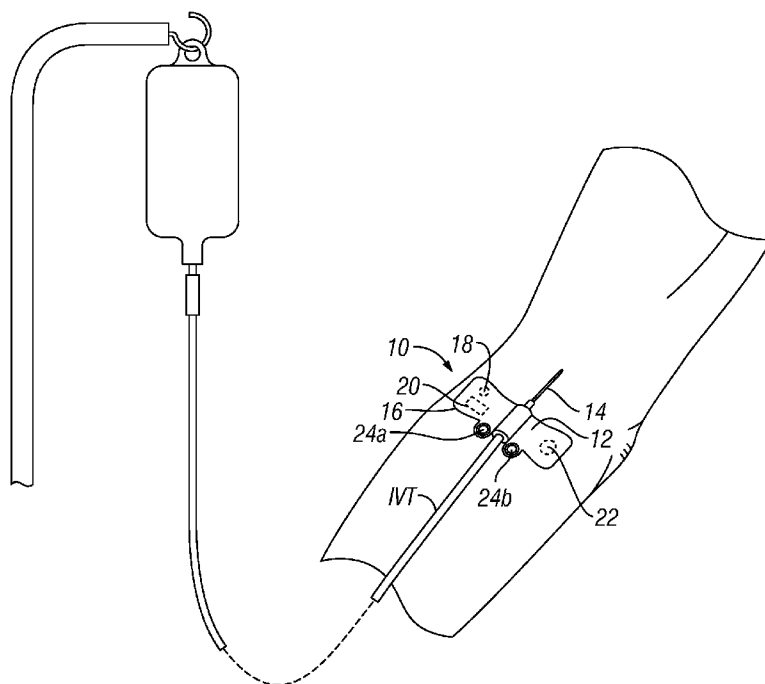


FIG. 1A

(57) Abstract: Methods and devices for signaling to a subject or subject's care giver the occurrence of at least one event selected from: a) expiration or impending expiration of a predetermined time period and/or b) a change in a physiological or device-associated variable, associated with a medical device that is positioned on, in or connected to the subject's body.



SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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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)

A61M 5/172; A61B 5/03; A61B 5/02; A61B 6/00; A61M 5/168; A61B 5/00

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: catheter,sensor

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2009-042577 A2 (MALLINCKRODT INC. et al.) 02 April 2009	1-10,16-23,25-31
Y	See paragraphs 43, 59, 63, claims 1-11, figs.2-6 and the related explanations	11-15,24,32-51
Y	US 2005-0197585 A1 (BROCKWAY et al.) 08 September 2005 See abstract, claim 1, and figs.2 and 4	11-15,24,32-51
A	KR 10-2005-0018843 A (KANG, SANG WOOK et al.) See abstract, claim 1, and pages 2-4	1-51
A	US 7047058 B1 (DVORSKY et al.) 16 May 2006 See abstract, columns 2-3 and 5-6, claims 1-3, and figure 1	1-51



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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KR 10-2005-0018843 A	28.02.2005	None	
US 7047058 B1	16.05.2006	None	