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(54) Title: DEVICE, SYSTEM AND METHOD FOR IN-VIVO SAMPLING

(57) Abstract: A device, system and method for in-vivo sampling. An in-vivo device and method for use thereof may include a sampling chamber and a gating mechanism. The sampling chamber may store a sample of a body lumen substance, and the gate may close and open an opening of the sampling chamber.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC(7) : A61B 5/00, 1/04; B65D 81/00
 US CL : 600/109, 309, 573
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B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 600/109, 309, 573, 310, 314, 350, 352, 101, 103, 118, 575, 579; 604/317, 323

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)
 EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,395,366 A (D'andrea et al.) 07 March 1995 (07.03.1995), figs. 1 & 4-5, column 7/lines 43-59	1-2 and 11 ----- 3-9
X, E --- Y	US 6,929,636 B1 (Von Alten) 16 August 2005 (16.08.2005), figs. 1, 3 & 13, column 12/lines 15-24, 39-49, 59-67; column 4/line 64-column 5/line 7; column 6/lines 2-4	1 and 23-26 ----- 3-5, 7-9, 12, 18-22 and 41
X, P --- Y	US Patent Pub. No. 2004/0122315 A1 (Krill) 24 June 2004 (24.06.2004), fig. 1, par 0023, at lines 2-14.; par 0025, at lines 1-5; par 0021	1 and 13-15 ----- 12, 18-22
X --- Y	US 5,167,626 A (Casper et al.) 01 December 1992 (01.12.1992), figs. 1-3, 5A-6B; column 2/lines 29-47, 62-66; column 3/lines 46-53; column 5/lines 30-36; column 6/lines 5-25; column 7/lines 43-59	1, 13, 40 and 42 ----- 3, 5-6, 27-29, 30-39

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	US 5,674,530 A (Amidon et al.) 07 October 1997 (07.10.1997), fig. 1	27-39
Y	US 5,318,557 A (Gross) 07 June 1994 (07.06.1994), fig. 1; column 3/lines 7-10; column 4/lines 1-6, 21-29).	30-37
Y	US Pub. No. 2002/0132226 A1 (Nair et al.) 19 September 2002 (19.09.2002), par 0017, at lines 12-16	37
Y	US Pub. No. 2003/0212346 A1 (Yuzhakov et al.) 13 November 2003 (13.11.2003), fig. 1A, par 0078, at lines 15-19; par 0012, at lines 1-3	12, 18-22