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61/384,354 20 September 2010 (20.09.2010) US
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[Continued on next page]

(54) Title: MULTI-CAMERA ENDOSCOPE HAVING FLUID CHANNELS

(57) Abstract: There is provided a tip section of a multi-camera endoscope, the tip section comprising a unitary fluid channeling component adapted to channel fluid for insufflations and/or irrigation, the unitary fluid channeling component comprising: a proximal opening adapted to receive a fluid tube, the proximal opening being in fluid flow connection with a front fluid (I/I) channel and a side fluid channel.

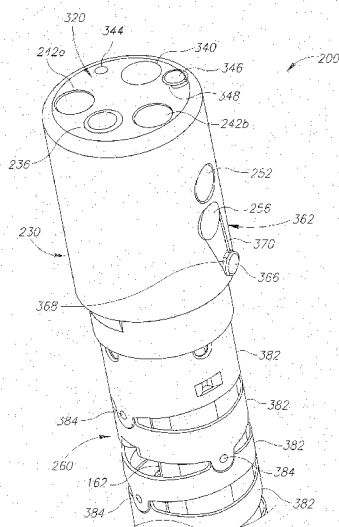


FIG. 1A

SUBSTITUTE SHEET (RULE 26)

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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61B 1/015 (2012.01)

USPC - 600/157

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)

IPC8 : A61B 1/015 (2012.01)

USPC : 600/157

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

IPC8 : A61B1/00, B1/012, 1/018, 1/12 (2012.01)

USPC : 600/101, 104, 127, 129, 153, 156, 158

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

PubWEST(PGPB,USPT,EPAB,JPAB), Google: endoscope, colonoscope, front, left, right, lateral, transverse, side, fluid, water, rinse, wash, channel, tube, nozzle, outlet, orifice, injector, wash, rinse, clean, spray, multi, plural, twin, dual, binocular, stereo, camera

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                                                                                             | Relevant to claim No.            |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Y         | US 5,685,823 A (ITO et al.) 11 November 1997 (11.11.1997) see especially col 3, ln 20-31; col 4, ln 20-33; col 4, ln 38-48; col 6, ln 31-47; col 6, ln 53 to col 7, ln 6; fig 3, 4, 7-9, 10-12 | 1-28                             |
| Y         | US 2007/0203396 A1 (McCutcheon et al.) 30 August 2007 (30.08.2007) see especially para [0030], [0031], [0047], fig 3, 4                                                                        | 1-28                             |
| Y         | US 5,518,502 A (KAPLAN et al.) 21 May 1996 (21.05.1996) see especially col 3, ln 40-48; col 5, ln 45-58; fig 3                                                                                 | 8, 21, 27/(8, 21), 28/(8, 21)    |
| Y         | US 5,725,476 A (YASUI et al.) 10 March 1998 (10.03.1998) see especially col 6, ln 37-44; col 6, ln 55-65; col 10, ln 8-15; fig 1, 10                                                           | 10, 23, 27/(10, 23), 28/(10, 23) |
| A         | US 2002/0151768 A1 (AKIBA) 17 October 2002 (17.10.2002) see whole document                                                                                                                     | 1-28                             |

☐ Further documents are listed in the continuation of Box C.


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"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

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

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