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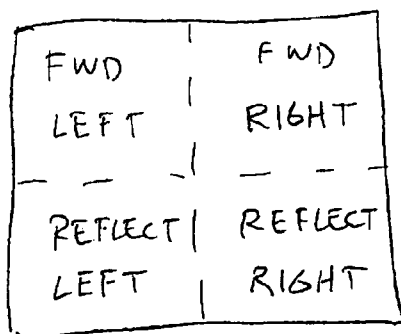
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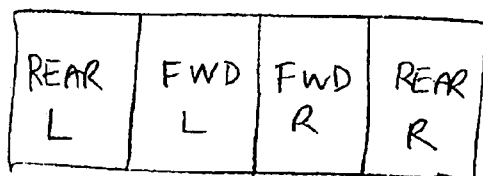
(54) Title: PANORAMIC ENDOSCOPIC VISUALIZATION SYSTEM

FIG 7A



(57) Abstract: The invention provides an endoscopic visualization system utilizing a selectively reflective element that allows wide-angle and/or retrograde viewing and forward viewing with an endoscope having a single imaging camera or other imaging means. The endoscopic visualization system can be switchable from a forward-viewing mode to a wide-angle or retrograde viewing mode or to a mode that allows simultaneous viewing of forward and wide-angle and/or retrograde images.

FIG 7B





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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61B 1/06 (2009.01)

USPC - 600/160

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)
USPC: 600/160Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 600/101, 141, 160, 174-178Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWEST (DB=PGPB,USPT, USOC,EPAB,JPAB; PLUR=YES; OP=ADJ), Google, Google Scholar, Google Patents
Search terms: endoscopic, endoscope, reflectiv, mirror, polarizing, switch, shutter, rotate, Fresnel

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,736,773 B2 (Wendlandt et al.) 18 May 2004 (18.05.2004), entire document, especially Abstract, Fig 3-8, col 1, ln 30-col 6, ln 42	1-25
Y	US 5,069,535 A (Baucke et al.) 3 December 1991 (03.12.1991), entire document, especially abstract and col 1, ln 21-62	1-14 and 20-25
Y	US 4,514,850 A (Holmes et al.) 30 April 1985 (30.04.1985), entire document, especially abstract and col 4, ln 51-52	5-6, 18-19 and 23-24
Y	US 3,533,343 A (Kobayashi et al) 13 October 1970 (13.10.1970), entire document, especially abstract and col 4, ln 8-25	7-19
Y	US 5,327,270 A (Miyatake) 5 July 1994 (05.07.1994), entire document, especially abstract	20-25
A	A US 6,906,842 B2 (Agrawal et al.) 14 June 2005 (14.06.2005), entire document, especially claim 9	1-25

☐ 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

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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

"&" document member of the same patent family

Date of the actual completion of the international search

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