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(54) Title: METHODS AND DEVICES FOR ILLUMINATING, VIEWING AND MONITORING A BODY CAVITY

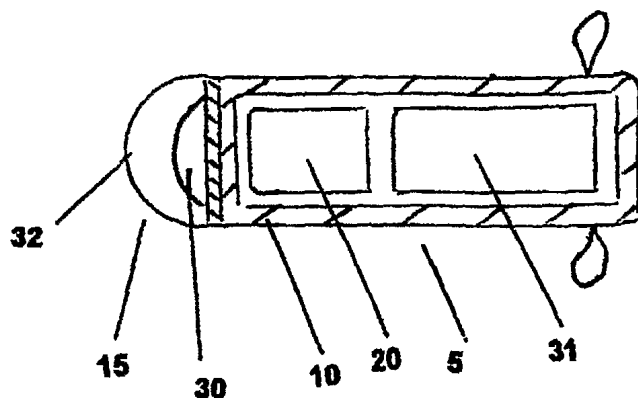


Figure 4

(57) Abstract: A device and method for illuminating, viewing and monitoring internal body surfaces without an external attachment is disclosed. The present device includes a housing that is suitable for swallowing by the patient or by placement with an endoscope, either through the working lumen or attached to the endoscope. The device has an optical or sensor element coupled to the housing that can be used for illuminating, visualizing or monitoring a body surface. A power source may be located in the housing to provide power to the optical or sensor element. The device may be secured to the body using securement elements.



WO 2007/001468 A3

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: **A61B 1/04**(2006.01)

USPC: 600/112

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)

U.S. : 600/101, 109, 112-114, 118, 160, 179

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6719684 B2 (Kim et al.) 13 April 2004 (13.04.2004) entire document	1-5, 9-21, 25-27
X	US 6689056 B1 (Kilcoyne et al.) 10 February 2004 (10.02.2004) entire document	22-24, 28
Y	US 20040249245 A1 (Irion) 9 December 2004 (9.12.2004) entire document	6-8

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

☐ See patent family annex.

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