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HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,  
KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,  
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- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

[Continued on next page]

(54) Title: APPARATUS AND METHOD FOR GASTRIC BYPASS SURGERY

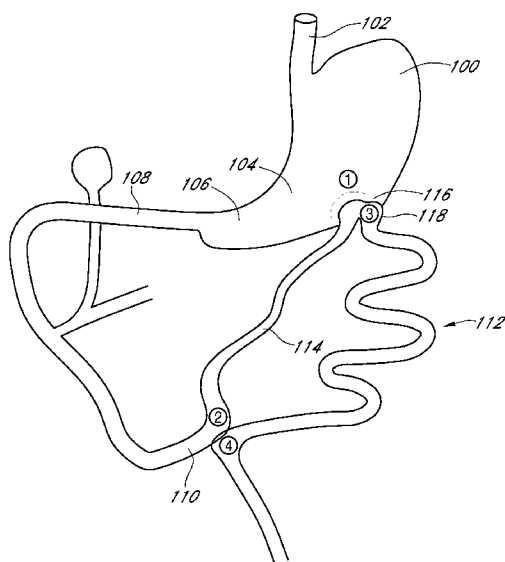


FIG. 1

(57) Abstract: A medical treatment device includes an elongate member having an internal volume, a proximal end, and a distal end, the internal volume extending from the proximal end to the distal end. The medical treatment device further includes a first coupler and a second coupler, the first coupler and the second coupler coupled to the internal volume of the elongate member; a first joining member and a second joining member, the first joining member coupled to the first coupler and the second joining member coupled to the second coupler. The first joining member is configured to attach to a first biological matter location, and the second joining member is configured to attach to a second biological matter location, the second location being distal to the first location. The second coupler is configured for manipulation to align relative the first coupler such that the second biological matter location relocates adjacent the first biological matter location. The first joining member and the second joining member are configured to join the first biological matter location to the second biological matter location.



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**A. CLASSIFICATION OF SUBJECT MATTER***A61B 17/11(2006.01)i, A61B 17/03(2006.01)i, A61B 17/34(2006.01)i, A61M 25/01(2006.01)i*

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)

A61B 17/11; A61F 2/04; A61B 17/08

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) &amp; Keywords: gastric bypass surgery, obesity, diabetes, coupler(magnet), joining member(hook), elongate member(catheter)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	US 2008-0208224 A1 (SURTI, VIHAR C. et al.) 28 August 2008 See paragraphs 17, 20; claims 1, 15; figs. 1-7.	9, 14 10-13, 15
Y A	US 2006-0036267 A1 (SAADAT, VAHID et al.) 16 February 2006 See paragraphs 36-41; claim 1; figs. 1A-1C, 2A-2C, 3.	9, 14 10-13, 15
A	WO 2008-150905 A1 (KASSAB, GHASSAN S. et al.) 11 December 2008 See paragraphs 16, 17; claim 1; figs. 4A, 4B, 5D, 7.	9-15
A	US 2006-0282106 A1 (COLE, DAVID H. et al.) 14 December 2006 See paragraphs 175-177; figs. 9, 9A.	9-15

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"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

Date of the actual completion of the international search

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**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: 1-8, 16 and 17  
because they relate to subject matter not required to be searched by this Authority, namely:  
Claims 1-8, 16 and 17 pertain to method for treatment of human body by surgery or therapy, and thus relate to a subject matter which this International Searching Authority is not required to search under Article 17(2)(a)(i) of the PCT and Rule 39.1(iv) of the Regulations under the PCT.
2.  Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/US2011/024641**

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