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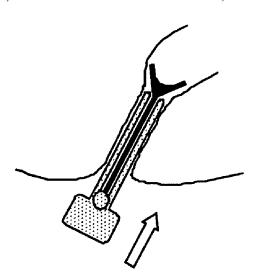
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(54) Title: FECAL INCONTINENCE DEVICE, SYSTEM AND METHOD



(57) Abstract: A device for treating fecal incontinence in a subject comprising an anchoring element being positionable within a rectum and being attached to a biasing element being positionable against an external surface of an anus. Said anchoring element applies a downward force against a bottom neck region of said rectum. Said anchoring element is constrained from migrating above the bottom neck region of said rectum by said biasing element.

FIG. 4B



### INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - A61F 2/00 (2009.01) USPC - 600/29 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
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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)  PatBase				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where ap	propriate, of the releva	ant passages	Relevant to claim No.
X - Y	US 6,096,057 A (KLINGENSTEIN) 01 August 2000 (01	.08.2000) entire docum	nent	1, 3, 5-7, 9-14, 16, 17, 19, 20, 24, 28-30, 33, 35, 38
X - Y	US 3,570,489 A (BROWN) 16 March 1971 (16.03.197	I) entire document		2, 4, 8, 15, 18, 21-23, 25-27, 31, 34, 36, 37 32 
Y	US 6,440,060 B1 (LATOUR, JR) 27 August 2002 (27.08.2002) entire document			15
Y	US 5,513,659 A (BUUCK et al) 07 May 1996 (07.05.1996) entire document		18, 21, 22, 25, 26, 31	
Y	US 2004/0267198 A1 (TORSTENSEN et al) 30 December 2004 (30.12.2004) entire document			22
Υ	US 3,841,304 A (JONES) 15 October 1974 (15.10.1974) entire document			23
Y	WO 2007/077551 A2 (BARAK) 12 July 2007 (12.07.2007) entire document			27
Y	US 3,127,893 A (MONTAGUE) 07 April 1964 (07.04.1964) entire document		34 .	
Y	US 5,749,826 A (FAULKNER) 12 MAY 1998 (12.05.19	98) entire document		36, 37
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means being obvious to a person skilled in the art  "P" document published prior to the international filing date but later than "&" document member of the same patent family the priority date claimed				
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