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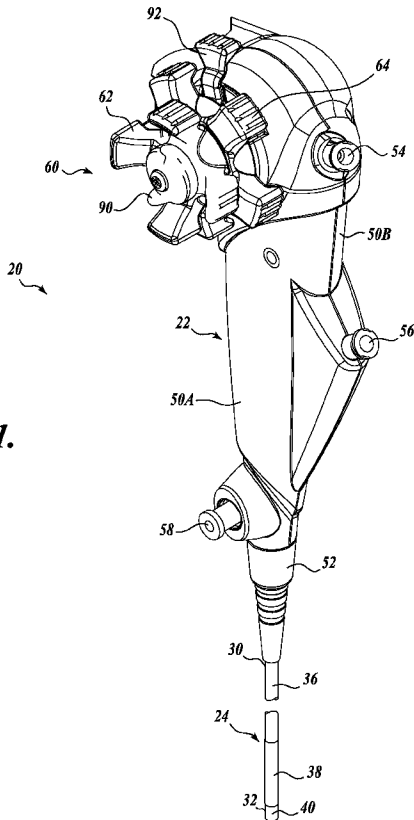
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(54) Title: STEERING SYSTEM WITH LOCKING MECHANISM

Fig. 1.



(57) Abstract: A steerable device, such as a steerable catheter, may include a control handle and an insertion shaft extending outwardly therefrom. In use, the insertion shaft is navigated to an area of interest for examination and/or treatment thereof. The steerable device may include a steering system that controls the deflection angle of the distal end of the insertion shaft in two or more non-planar directions for navigating the insertion shaft to the area of interest. The steering system may also include a locking mechanism for arresting or partially arresting the movement of the distal end of the insertion shaft in a first direction independent of arresting or partially arresting the movement of the distal end in a second non-planar direction.



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**A. CLASSIFICATION OF SUBJECT MATTER**  
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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 practical, search terms used)  
EPO-Internal

<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/037051 A1 (FUJII YOSHINORI [JP] ET AL) 1 November 2001 (2001-11-01) paragraphs [0124], [0136], [0142], [0163], [0222], [0244], [0265], [0276] figures 1-4,10,17-21,23,25,30,31 claims 48,58	1-40
X	US 5 634 466 A (GRUNER GEORGE P [US]) 3 June 1997 (1997-06-03) column 6, line 59 - column 7, line 8 figures 1,8-10	1-40
X	US 2002/062063 A1 (OGURA TAKESHI [JP] ET AL) 23 May 2002 (2002-05-23) paragraphs [0073] - [0075] figures 1,2,5-11	1-40
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Worms, Georg

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2008/021277 A1 (STEFANCHIK DAVID [US] ET AL) 24 January 2008 (2008-01-24)  paragraph [0027] figures 1,4  -----	1-5, 16, 18-19, 25-26, 31, 34-35, 40

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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