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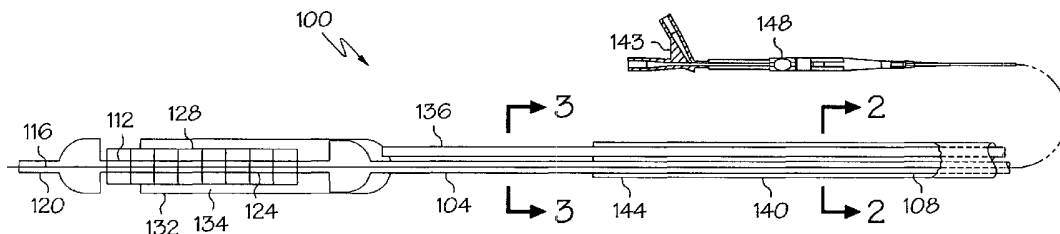
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(54) Title: STENT IMPLANTATION DEVICE WITH FLUID DELIVERY



(57) Abstract: A medical device delivery system (100) comprises an inner tube (104), a medical device (128) disposed about a portion of the distal region (112) of the inner tube, a medical device sheath (132) disposed about the medical device, a medical device sheath retraction device extending proximally from the medical device sheath and an outer sheath (140) disposed about a portion of the medical device sheath retraction device. The distal end of the outer sheath terminates at least one medical device length proximal of the medical device. The medical device sheath is movable relative to the outer sheath and relative to the inner tube.

WO 02/060520 A3

INTERNATIONAL SEARCH REPORT

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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

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M A61F

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 665 918 A (GARZA GILBERT A ET AL) 19 May 1987 (1987-05-19) the whole document ---	1-32
A	US 5 772 669 A (VRBA ANTHONY C) 30 June 1998 (1998-06-30) cited in the application the whole document ---	1
A	US 5 713 860 A (KAPLAN AARON V ET AL) 3 February 1998 (1998-02-03) figures 7-9 ---	15
A	US 5 163 905 A (DON MICHAEL T ANTHONY) 17 November 1992 (1992-11-17) figure 8 --- -/--	15

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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