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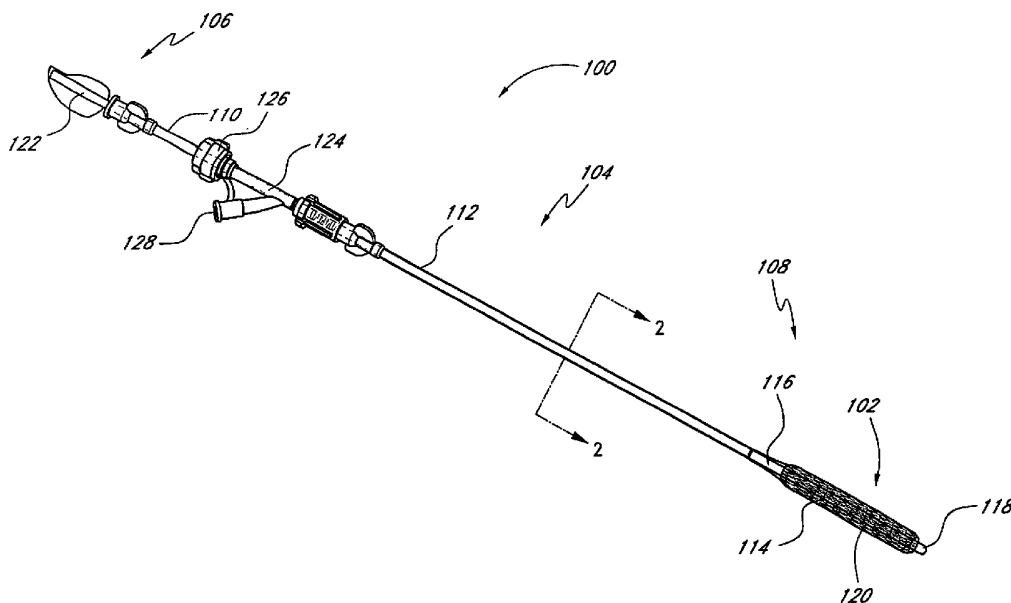
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[Continued on next page]

(54) Title: CURABLE MEDIA FOR IMPLANTABLE MEDICAL DEVICE



(57) Abstract: A subcutaneously formed in place orthopedic fixation device (102) is provided, such as for fixation of the spine or other bone or bones. The device (102) comprises an inflatable member, such as a tubular balloon (114). The balloon (114) is positioned at a treatment site in the body while in a flexible, low crossing profile configuration. The balloon (114) is thereafter inflated with a hardenable epoxy media comprising one or more epoxy compounds and one or more amine curing compounds that cures rapidly in place with low to moderate exotherm. Methods and delivery structures are also disclosed.

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/39952

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : A61B 17/58

US CL : 606/61

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. : Please See Continuation Sheet

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.
Y	US 4,341,218 A (U) 27 July 1982 (27.07.1982), see hole document.	1-10, 20-32, 44
Y	US 5,222,970 A (REEVES) 29 June 1993 (29.06.1993), see hole document.	1-10,20-32,44
Y	US 5,571,189 A (KUSLICH) 5 November 1996 (05.11.1996), see hole document.	1-10,20-32,44
Y	US 4,364,392 A (STROTHER et al) 21 December 1982 (21.12.1982), see hole document.	1-10,20-32,44

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

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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

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**Continuation of B. FIELDS SEARCHED Item 1:**

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