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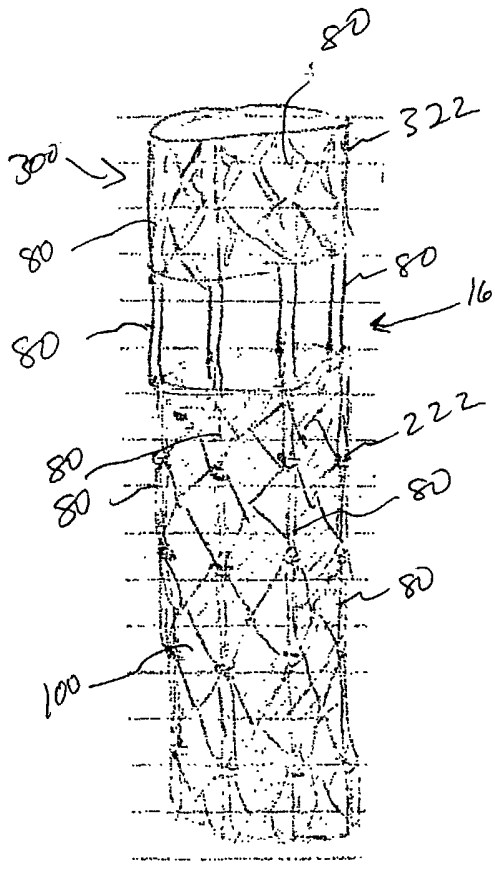
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[Continued on next page]

(54) Title: RAIL STENT-GRAFT FOR REPAIRING ABDOMINAL AORTIC ANEURYSM



(57) Abstract: A rail stent (10) with increased longitudinal flexibility and sealing properties that is deployable within a body lumen, such as the aorta, for repairing an aneurysm. The rail stent-graft (10) includes an anchoring assembly (50) for securing the rail stent-graft (50) to a portion of the vessel above a junction with another vessel.

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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US03/36515

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61F 2/06
US CL : 623/1.35, 1.15

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. : 623/1.35, 1.15

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.
A	US 6,183,507 B1 (LASHINSKI et al.) 06 February 2001 (06.02.2001), Abstract, column 1, lines 50-67, column 2 and lines 1-39.	1-5
A	US 6,190,406 B1 (DUERIG et al.) 02 February 2001 (02.02.2001), Abstract, column 4 and lines 35-52.	1-5
A	US 6,187,036 B1 (SHAOLIAN et al.) 13 February 2001 (13.02.2001), Abstract, column 2, lines 48-67, column 3 and lines 1-55.	1-5

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

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