(54) Title: SOFT TISSUE DEFECT REPAIR DEVICE

(57) Abstract: An inguinal hernia repair device in the form of an implantable plug that is affixed at one end to the center region of a sheet of implantable material. The plug takes the form of a plurality of hollow members, arranged so as to be in substantially parallel relationship when implanted into a defect. The hollow members are preferably tubular members and are preferably bundled together by various means, such as bonding or wrapping a band or strand about the plurality of hollow members to maintain them in adjacent and contacting relationship during insertion into a defect. The device is provided with a base member for anchorage made of a composite material having a non-bioabsorbable component and a bioabsorbable component.
# INTERNATIONAL SEARCH REPORT

**International application No.**

PCT/US05/45943

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC:** A61B 17/08 (2007.01)

**USPC:** 606/151; 623/11.11

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.: 606/151; 623/11.11

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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See patent family annex.

- **F**: Inter 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
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- **E**: Document member of the same patent family

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