Title: BIOMATRIX STRUCTURAL CONTAINMENT AND FIXATION SYSTEMS AND METHODS OF USE THEREOF

Abstract: The containment and fixation system of the present invention generally includes a biomatrix sleeve, biomatrix particles or combinations thereof made of a biomatrix material. The biomatrix material is comprised of one or more bio compatible proteins and one or more bio compatible solvents. The biomatrix material utilized in the sleeve and/or particles may also include one or more pharmacologically active agents like therapeutic biochemicals such as a bone mending biochemical (e.g. hydroxyapatite) or an angiogenic growth factor (e.g. BMP).
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : A61B 17/58
US CL : 424/484, 422, 423, 425
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. : 424/484, 422, 423, 425

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)
STN, MEDLINE, EAST

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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<tbody>
<tr>
<td>A</td>
<td>US 5,443,483 A (KIRSCH) 22 August 1995 (22.08.1995), see entire document</td>
<td>1-48</td>
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Date of the actual completion of the international search: 21 August 2003 (21.08.2003)
Date of mailing of the international search report: 31 Oct 2003

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