Title: NOVEL GLUE FOR CARTILAGE REPAIR

Abstract: The invention is directed toward a sterile cartilage defect implant material comprising milled lyophilized allograft cartilage pieces ranging from 0.01 mm to 1.0 mm in size in a bioabsorbable carrier taken from a group consisting of sodium hyaluronate, hyaluronic acid and its derivatives, gelatin, collagen, chitosan, alginate, buffered PBS, Dextran or polymers with allogenic chondrocytes or bone marrow cells in an amount exceeding the natural occurrence of same in hyaline cartilage and adding a cell growth additive.
## INTERNATIONAL SEARCH REPORT

### A. CLASSIFICATION OF SUBJECT MATTER
- **IPC(7)**: A61K 35/32
- **US CL**: 424/548

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.**: 424/548

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) Please See Continuation Sheet

### 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>
</tr>
</thead>
<tbody>
<tr>
<td>A,P</td>
<td>US 6,838,440 B (STILES) 04 January 2005 (04.01.2005), see the entire document.</td>
<td>1-23</td>
</tr>
</tbody>
</table>

- [ ] Further documents are listed in the continuation of Box C.
- [ ] See patent family annex.

Special categories of cited documents:
- **“A”** document defining the general state of the art which is not considered to be of particular relevance
- **“E”** earlier application or patent published on or after the international filing date
- **“L”** document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
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- **“P”** document published prior to the international filing date but later than the priority date claimed

- [ ] 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
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- **“A”** document member of the same patent family

**Date of the actual completion of the international search**
03 October 2005 (03.10.2005)

**Date of mailing of the international search report**
28 OCT 2005

**Name and mailing address of the ISA/US**
- Mail Stop PCT, Attn: ISA/US
- Commissioner for Patents
- P.O. Box 1450
- Alexandria, Virginia 22313-1450
- Facsimile No. (571) 273-3201

**Authorized officer**
- [Signature]
- Jean C. Witz
- Telephone No. (571) 272-0700

Form PCT/ISA/210 (second sheet) (April 2005)
Continuation of B. FIELDS SEARCHED Item 3:
BIOSIS, MEDLINE, INPADOC, CAPLUS, USPAT, USPGPUB, JPO, EPO, DERWENT
search terms: lyophil? and cartilage and null? and steril?