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(54) Title: SYNTHETIC SUBSTRATE FOR TISSUE FORMATION

(57) Abstract: The invention relates to a substrate on which to grow synthetic cartilage, a method for preparing the substrate, a synthetic cartilage patch comprising the substrate, and methods of using the synthetic cartilage patch.

INTERNATIONAL SEARCH REPORT

In' ational Application No
PCT/CA 00/01206

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N5/00 A61K35/32 G01N33/50 A61P19/00

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)
IPC 7 C12N A61K A61L

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 practical, search terms used)
WPI Data, EPO-Internal, PAJ, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 4 957 819 A (H. KAWAHARA ET AL.) 18 September 1990 (1990-09-18) claims; example 1 ---	1-7 8-23
Y	US 5 326 357 A (R.A. KANDEL) 5 July 1994 (1994-07-05) cited in the application column 6, line 38 - line 54; claims column 4, line 16 - line 22 ---	8-23
A	WO 97 45147 A (ONTARIO INC.) 4 December 1997 (1997-12-04) cited in the application page 7, line 11 - line 23; claims; example 2 --- -/--	1-23

[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
7 May 2001	14/05/2001

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Ryckebosch, A

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In' ational Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication,where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 175 286 A (MCW RESEARCH FOUNDATION) 26 March 1986 (1986-03-26) claims; examples 1-3 ---	1-23
A	S. NEHRER ET AL.: "Matrix collagen type and pore size influence behaviour of seeded canine chondrocytes." BIOMATERIALS, vol. 18, 1997, pages 769-776, XP004063900 GUILDFORD, GB cited in the application the whole document -----	1-23

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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