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ning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR EXTRACTING COLLAGEN COMPRISING MICROBIAL FERMENTATION

(57) Abstract: The present invention relates to a novel collagen production method wherein the collagen-containing tissues are fermented to extract the Collagen. The fermentation process employs microorganisms, including but is not limited to bacteria and yeast. The present invention is also directed to collagen product comprising collagen produced by fermentation.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12P21/02 C07K14/78 A61K38/39

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)

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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)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 681 093 A (LIEBERMAN EMANUEL R ET AL) 1 August 1972 (1972-08-01) column 2, line 40 - line 59 -----	1-53
X	DATABASE CHEMABS CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; CRISTESCU, D. ET AL.: "DEPOLIMERIZATION OF SKIN COLLAGEN BY BACTERIAL ENZYMES" XP002296510 Database accession no. 1974:427217 abstract ----- -/--	1-53



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

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.
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X	----- US 3 616 205 A (ITO YASUTO ET AL) 26 October 1971 (1971-10-26) abstract claim 1	1-53
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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.
E	DATABASE CHEMABS CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; XP002296511 Database accession no. 2004:512303 abstract	1,5,6,8, 9,15,17, 20,21, 41-45, 47,48,50
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