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(54) Title: PLATELET-DERIVED GROWTH FACTOR COMPOSITIONS AND METHODS OF USE THEREOF

(57) Abstract: A method for promoting growth of bone, periodontium, ligament, or cartilage in a mammal by applying to the bone, periodontium, ligament, or cartilage a composition comprising platelet-derived growth factor at a concentration in the range of about 0.1 mg/mL to about 1.0 mg/mL in a pharmaceutically acceptable liquid carrier and a pharmaceutically-acceptable solid carrier.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/36447

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **A61K 38/00(2006.01);C07K 14/00(2006.01)**

 USPC: **514/2;530/350**
 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. : 514/2;530/350

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

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,457,093 (CINI et al) 10 October 1995 (10.10.1995), see entire document.	1-14, 33-70 ----- 15-32, 71-75
Y	US 6,224,635 B1 (RICCI et al), 1 May 2001 (01.05.2001), see entire document.	15-32, 71-75


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

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	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
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"P" document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family

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Continuation of B. FIELDS SEARCHED Item 3:
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