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(54) Title: METHODS OF PROMOTING OSTEOGENESIS

(57) Abstract: The invention is directed to methods of bone healing by administering a p38 MAP kinase inhibitor. The invention is directed to methods of treating bone fractures, bone diseases, bone grafting, especially enhancing bone healing following facial reconstruction, maxillary reconstruction, mandibular reconstruction or tooth extraction, enhancing long bone extension, enhancing prosthetic ingrowth, and increasing bone synostosis by administering a p38 MAP kinase inhibitor.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : A61K 31/00, 31/4409, 31/505 US CL : 514/341, 255 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. : 514/341, 255 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	WO 00/12074 A2 (SCIOS INC.) 09 March 2000(09.03.00), see full text.	1-36
Y	CA 2 356 263 A1 (TEIKIKU HORMONE MFG. CO. , LTD., JP) 06 July 2000, see full text.	1-36
Y	WO 00/26209 A1 (NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT M.B.H.) 11 May 2000(11.05.2000), see full text.	1-36
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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Continuation of B. FIELDS SEARCHED Item 3:

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structure searched and term searched:osteoporosis, p38MAP, osteogenesis, bone fracture