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(54) Title: DEMINERALIZED BONE MATRIX COMPOSITIONS AND METHODS

(57) Abstract: Bone matrix compositions and, more specifically, demineralized bone matrix (DBM) having increased osteoinductive capacity and methods for its production are provided. Specifically, DBM derived from cortical bone from the periosteal layer of bone are provided. Compositions comprising a disproportionate amount of DBM prepared from bone derived from the periosteal and/or middle layer of bone are provided. Preparations of and methods of use of periosteal DBM compositions are disclosed.



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INTERNATIONAL SEARCH REPORT

International application No

PCT/US2008/080498

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61L27/36 A61L27/50 A61L27/54

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)

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)

EPO-Internal, WPI Data, BIOSIS, EMBASE, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/039676 A1 (BOYCE TODD M [US] ET AL) 27 February 2003 (2003-02-27) paragraphs [0002], [0010], [0070] claims 1,7,23,24 example 6	1-20
A	----- US 2004/059364 A1 (GASKINS BARTON D [US] ET AL) 25 March 2004 (2004-03-25) paragraphs [0002], [0055] example 1 claims 25,29	1-20
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P document published prior to the international filing date but later than the priority date claimed

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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