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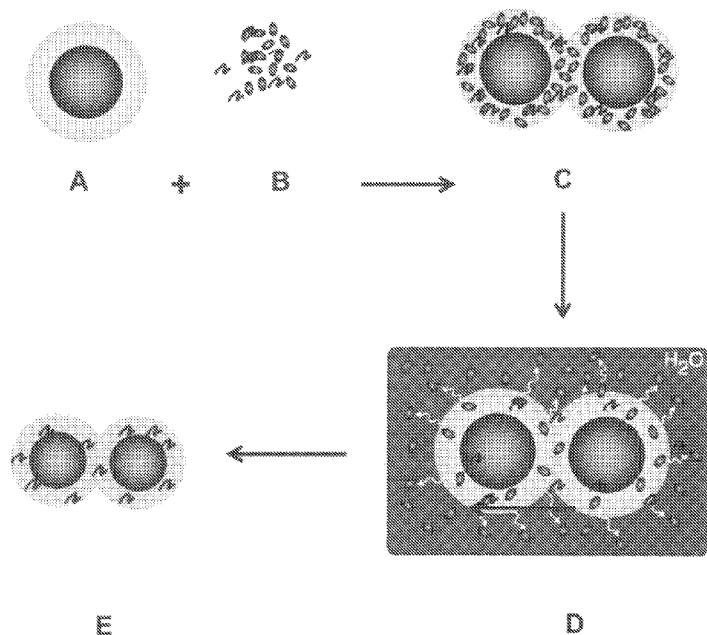
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(54) Title: BONE GRAFT AND BIOCOMPOSITE FOR PROSTHETIC DENTISTRY

Fig 1



(57) Abstract: A bone graft or biocomposite for treating osseous defects and neogenesis of bone which is a composite of a biodegradable polymer and granules of beta-tricalciumphosphate, further comprising as active ingredient and embedded in the biodegradable polymer a physiologically effective amount of underglycosylated recombinant human BSP as a multi-dental clathrate with a basic organic compound which simultaneously is active as a plasticizer for the biodegradable polymer. The biocomposite is moldable and shapable, hardens rapidly in situ when placed by surgery or prosthetic dentistry and which furthers osseous repair and the healing of damage or diseased tissues and lesions.

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| <b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>  |   |   |   |   |
| Category*  | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No.   |   |   |
| Y  | REICHARDT, D; MÜLLER, J; SCHMIDLIN, P.R;<br>RUFFIEUX, K: "Injectable and PLGA coated<br>beta-TCP granules hardening in situ: an in<br>vitro study",<br>EUROPEAN CELLS AND MATERIALS,<br>vol. 11(2), 2006, page 27, XP002615513,<br>ISSN: 1473-2262<br>cited in the application<br>the whole document<br>-----   | 1-15  |   |   |
| Y  | WO 2005/104988 A2 (IMMUNDIAGNOSTIK AG<br>[DE]; ARMBRUSTER FRANZ PAUL [DE])<br>10 November 2005 (2005-11-10)<br>cited in the application<br>page 7, line 21 - page 8, line 17<br>claims<br>-----<br>-/--   | 1-15  |   |   |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.</td> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> See patent family annex.</td> </tr> </table>   |   |   | <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.  | <input checked="" type="checkbox"/> See patent family annex.  |
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| International application No<br>PCT/EP2010/059588 |
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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