INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<th>(51) International Patent Classification</th>
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<td>(30) Priority data:</td>
<td>669,070 12 March 1991 (12.03.91) US</td>
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<td>(71) Applicants:</td>
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<td></td>
<td>CREATIVE BIOMOLECULES, INC. [US/US]; 35 South Street, Hopkinton, MA 01748 (US); UNIVERSITY OF CONNECTICUT [US/US]; 438 Whitney Road Extension, Storrs, CT 06269 (US).</td>
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| (54) Title: | COMPOSITION FOR PROMOTING TISSUE REPAIR AND REGENERATION |

(57) Abstract

Disclosed is a method for the regeneration of tissue, the treatment of external wounds and the treatment of periodontal disease comprising applying to the affected tissue an effective amount of a composition comprised of platelet-derived growth factor (PDGF) and an anti-inflammatory compound. The presence of the anti-inflammatory compound potentiates the activity of PDGF in stimulating cell growth, thereby enhancing tissue regeneration and/or wound healing.
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