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(54) Title: CELL THERAPY FOR REGENERATION

(57) Abstract: This invention relates to methods of autologous transplantation for the treatment of damaged or diseased tissues, muscle, or organs. This invention also relates to methods of allogeneic transplantation for the treatment of damaged tissues and organs. In the methods of the invention, cells are obtained by apheresis and implanted into the tissue, muscle, or organ to ameliorate damage or disease.

**INTERNATIONAL SEARCH REPORT**

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**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC(7) : A01N 65/00; C12N 5/02  
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**B. FIELDS SEARCHED**  
 Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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**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 2001/0053362 A1 (WALTERS) 20 December 2001, see entire document, particularly paragraphs 0011, 0060, 0069; and DETX 36, 45-48, 57, 93.	1-8, 10-25, 27-40, 42-45 ----- 9, 26, 41 9, 26, 41
Y	HOLYOAKE et al. Ex vivo expansion with stem cell factor and interleukin-11 augments both short-term recovery posttransplant and the ability to serially transplant marrow. Blood. 01 June 1996, Vol. 87, No. 11, pages 4589-4595, entire document.	9, 26, 41
X --- Y	US 6,335,195 A (RODGERS et al.) 01 January 2002, see entire document.	1-8, 10-25, 27-40, 42-45 ----- 9, 26, 41

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