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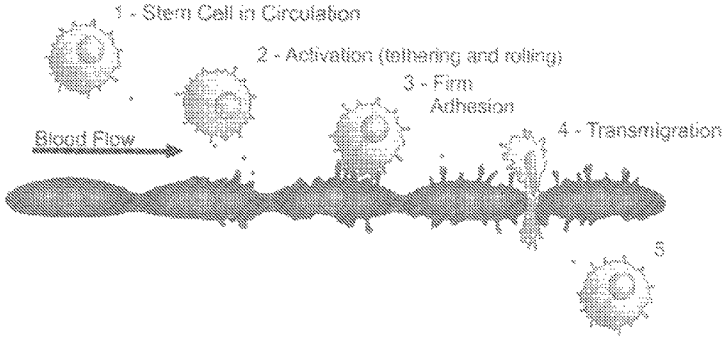
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(54) Title: METHODS AND COMPOSITIONS FOR ENHANCING STEM CELL MOBILIZATION

Figure 1B



(57) Abstract: The present invention provides a method of using mobilization agents to enhance stem cell mobilization in a subject, including hematopoietic stem cells (HSCs) and bone marrow stem cells (BMSCs). In one embodiment, a blended composition of fruits, mushrooms, microorganisms, maternal fluids, and extracts thereof are used to promote trafficking of stem cells, resulting in migration of the stem cells to specific sites of maintenance and and repair within tissues and/or organs. Increased circulation of HSCs and/or BMSCs and migration towards sites of maintenance and the natural regeneration mechanisms in the body. Further provided is a dosing regimen for the administration of fucoidan and a method of enhancing release and circulation of stem cells.

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