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# United States Patent [19]

Martin

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[54] **ANTIFUNGAL WOUND HEALING COMPOSITIONS AND METHODS FOR PREPARING AND USING SAME**

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**Related U.S. Application Data**

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[51] **Int. Cl.**[6] ..... **A61K 33/22**; A61K 31/045; A61K 47/60; A61K 31/36

[52] **U.S. Cl.** ..... **514/724**; 514/461; 514/561; 514/562; 514/567; 514/774; 514/784; 514/725; 424/600

[58] **Field of Search** ..... 514/724, 725, 514/461, 561, 562, 567, 774, 784; 424/600

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[57] **ABSTRACT**

This invention pertains to therapeutic antifungal-wound healing compositions. The compositions comprise a therapeutically effective amount of an antifungal agent and a wound healing compositions. In one embodiment the wound healing composition comprises (a) pyruvate; (b) an antioxidant; and (c) a mixture of saturated and unsaturated fatty acids. The therapeutic antifungal-wound healing compositions may be utilized in a wide variety of topical and ingestible pharmaceutical products. This invention also relates to methods for preparing and using the therapeutic antifungal-wound healing compositions and the pharmaceutical products in which the compositions may be used.

**31 Claims, 11 Drawing Sheets**