

United States Patent [19]

Mahjour et al.

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[54] **FATTY ACIDS AND THEIR SMALL CHAIN ESTERS AS PENETRATION ENHANCERS IN AQUEOUS SYSTEMS**

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Related U.S. Application Data

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[52] **U.S. Cl.** **514/282**

[58] **Field of Search** **514/282**

[56] **References Cited**

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Chem. Abst 104 (1986)-213272 T and 107(1987)-212096 P.

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[57] **ABSTRACT**

Saturated or unsaturated fatty acids of 8-18 carbon atoms or a C₁-C₄ alkyl ester thereof in an aqueous system are described as skin absorption enhancers resulting in effective and non-irritating transdermal compositions comprising the above in combination with a therapeutically active ingredient.

10 Claims, No Drawings