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Robinson

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[54] **UV PROTECTION COMPOSITIONS**

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Related U.S. Application Data

[63] Continuation-in-part of application No. 09/174,225, Oct. 16, 1998, abandoned.

[51] **Int. Cl.**[6] **A61K 7/42**; A61K 7/00

[52] **U.S. Cl.** **424/59**; 424/60; 424/400; 424/401

[58] **Field of Search** 424/59, 60, 400, 424/401

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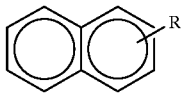
[57] **ABSTRACT**

The present invention relates to compositions suitable for providing protection against the harmful effects of ultraviolet radiation. The compositions provide excellent efficiency, broad spectrum UV efficacy, and photostability. Methods of use for these compositions are also disclosed. The present compositions comprise:

a) an effective amount of a UVA-absorbing dibenzoylmethane sunscreen active;

b) an and effective amount of a naphthalene derivative having the formula



wherein

R is in the 1 or 2 position and is independently selected from the group consisting of CHO, COOH, COR' wherein R' is a C_1–C_{30} straight or branched alkyl or an aryl, and wherein said naphthalene derivative has a triplet energy state of from about 56 kcal/mol to about 59.5 kcal/mol; and

c) a suitable carrier.

20 Claims, No Drawings