

[54] **PHOTOCURABLE COMPOSITIONS**

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[*] **Notice:** The portion of the term of this patent subsequent to Mar. 22, 2000 has been disclaimed.

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Related U.S. Application Data

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[51] **Int. Cl.³** **C09K 3/00; C08G 18/00**

[52] **U.S. Cl.** **252/188.31; 528/75; 204/159.19; 252/182**

[58] **Field of Search** **528/75; 204/159.19; 252/182, 188.31**

[56] **References Cited**

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[57] **ABSTRACT**

Provided are processes for preparing compositions useful in photopolymerizable compositions, which processes comprise:

A. reacting a polyether diol and an acrylic acid in about equal molar proportions; and

B.

1. reacting a polyether diol and an acrylic acid in about equal molar proportions and

2. reacting the product of step B1, a hydroxyalkylacrylate and an organic diisocyanate in about equal molar proportions. Also provided are the products of these processes. These products are useful in photopolymerizable compositions which may typically contain, in addition to said products, N-vinyl-2-pyrrolidone and a photoinitiator.

10 Claims, No Drawings