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Yamamoto et al.

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- [54] **ULTRAVIOLET-HARDENABLE ADHESIVE**
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Related U.S. Application Data

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 [52] **U.S. Cl.** **522/14; 522/17; 522/18; 522/33; 522/34; 522/37; 522/39; 522/38; 522/40; 522/44; 522/46; 522/53; 522/55; 522/60; 522/181; 522/182**
 [58] **Field of Search** **555/181, 182, 33, 34, 555/37, 38, 39, 40, 44, 46, 53, 55, 60, 14, 17, 18; 430/285; 156/273.7, 275.5, 275.7**

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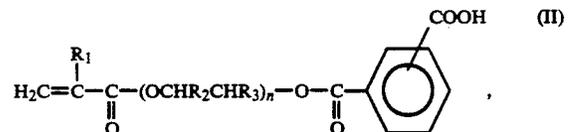
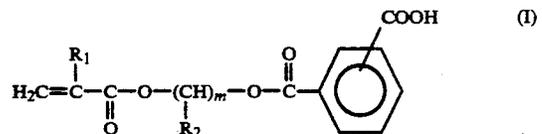
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Attorney, Agent, or Firm—Oliff & Berridge[57] **ABSTRACT**

An ultraviolet-hardenable adhesive for bonding a non-water swellable, ophthalmic-lens to a support member, in producing a non-water swellable ophthalmic lens, the adhesive containing at least one photopolymerizing monomer, and at least one photoinitiator, the at least one photopolymerizing monomer being selected from the group consisting of acrylates or methacrylates represented by following general formulas (I) and (II):



wherein

R_1 is hydrogen or methyl,
 R_2 is hydrogen or methyl,
 R_3 is hydrogen or methyl,
 m is a positive integer from 2 to 20, and
 n is a positive integer from 1 to 5.

A method of bonding a lens blank to a support member with an adhesive, and a processing of manufacturing a lens using an adhesive, are also disclosed.

6 Claims, 1 Drawing Sheet