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Gordon

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[54] **HYDROGEL CONTACT LENS**

[75] Inventor: **Stanley I. Gordon**, Rochester, N.Y.

[73] Assignee: **American Optical Corporation**, Southbridge, Mass.

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[52] **U.S. Cl.** ..... **260/29.6 TA**; 260/885; 264/1; 351/160

[58] **Field of Search** ..... 260/29.6 TA, 885; 526/260, 263, 264, 320; 351/160

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Primary Examiner—Harry Wong, Jr.
Attorney, Agent, or Firm—Pollock, Vande Sande & Priddy

[57] **ABSTRACT**

Contact lens of a hydrogel composition containing a physiologically acceptable aqueous solution and water-insoluble but water-swellable polymer composition from:

(A) a water-soluble polymer of a heterocyclic N-vinyl polymerizable compound containing carbonyl functionality adjacent to nitrogen in the ring; and

(B) a polymerizable mixture containing:

(1) polymerizable monoester of acrylic and/or methacrylic acid and polyhydric alcohol;

(2) an alkyl acrylate and/or alkyl methacrylate and/or vinyl ester;

(3) divinyl benzene and/or divinyl toluene.

15 Claims, No Drawings