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United States Patent [19]**Schneider**[11] **Patent Number:** **5,631,287**[45] **Date of Patent:** **May 20, 1997**[54] **STORAGE-STABLE PROSTAGLANDIN COMPOSITIONS**[75] **Inventor:** **L. Wayne Schneider**, Crowley, Tex.[73] **Assignee:** **Alcon Laboratories, Inc.**, Fort Worth, Tex.[21] **Appl. No.:** **362,677**[22] **Filed:** **Dec. 22, 1994**[51] **Int. Cl.⁶** **A61K 31/557**[52] **U.S. Cl.** **514/530; 514/573; 560/118**[58] **Field of Search** 514/530, 573;
560/118, 121; 562/503[56] **References Cited****U.S. PATENT DOCUMENTS**

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OTHER PUBLICATIONSFoster et al., "Intraocular Penetration of Miconazole in Rabbits," *Arch. Ophthalmol.* 97/9, pp. 1703-1706 (1979) (abstract only).*Primary Examiner*—Robert Gerstl*Attorney, Agent, or Firm*—Patrick M. Ryan[57] **ABSTRACT**

The use of polyethoxylated castor oils in prostaglandin compositions greatly enhances the prostaglandin's chemical stability.

12 Claims, 3 Drawing Sheets