

[54] **STABLE POLYURETHANE SOLUTIONS**  
 [75] Inventors: **Charles S. Schollenberger**, Hudson;  
**Kornelius Dinbergs**, Broadview  
 Heights, both of Ohio  
 [73] Assignee: **The B. F. Goodrich Company**,  
 Akron, Ohio  
 [22] Filed: **July 1, 1974**  
 [21] Appl. No.: **484,396**

3,726,836 4/1973 Nakahara et al. .... 260/32.6 NR  
 3,743,620 7/1973 Frye ..... 260/32.6 NR

**FOREIGN PATENTS OR APPLICATIONS**

46-19871 6/1971 Japan ..... 260/32.6 N

*Primary Examiner*—Allan Lieberman  
*Attorney, Agent, or Firm*—J. Hughes Powell, Jr.

[52] **U.S. Cl.** .... 260/32.6 NR; 260/32.4; 260/30.8 R  
 [51] **Int. Cl.**<sup>2</sup> ..... C08K 3/28; C08K 5/20  
 [58] **Field of Search** ..... 260/32.6 NR, 32.6 N, 32.4,  
 260/30.8 R

[57] **ABSTRACT**

Viscosity stable polyurethane solutions in polar sol-  
 vents as N,N-dimethylformamide are obtained when  
 such solutions contain small amounts of ammonium  
 salts of strong acids, such salts include ammonium  
 chloride and nitrate.

[56] **References Cited**  
**UNITED STATES PATENTS**  
 3,074,911 1/1963 Harper ..... 260/32.6 NR

**7 Claims, No Drawings**