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(21) International Application Number: PCT/US97/05055 (22) International Filing Date: 27 March 1997 (27.03.97) (30) Priority Data: 08/628,041 4 April 1996 (04.04.96) US (71) Applicant: THE DOW CHEMICAL COMPANY [US/US]; 2030 Dow Center, Midland, MI 48674 (US). (72) Inventors: STAPLES, Thomas, L.; 3212 Noeske Street, Midland, MI 48640 (US). HENTON, David, E.; 5409 Woodview Pass, Midland, MI 48642 (US). ROSE, Gene, D.; 216 East St. Andrews Street, Midland, MI 48642 (US). FIALKOWSKI, Michael, A.; 218 East Chapel Lane, Midland, MI 48642 (US). (74) Agent: HAYHURST, Paul, D.; The Dow Chemical Company, Patent Dept., P.O. Box 1967, Midland, MI 48641-1967 (US).		(81) Designated States: BR, CN, JP, KR, MX, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: ABSORBENT POLYMERS HAVING A REDUCED CAKING TENDENCY (57) Abstract <p>The subject invention provides water-swellaible polymer compositions having reduced caking tendencies. Such polymer compositions can be produced by employing quaternary ammonium salts. In addition to having reduced caking tendencies such polymers have reduced dust and substantially maintain or increase the surface tension of an aqueous fluid in equilibrium with the polymer and air.</p>		