

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 August 2004 (26.08.2004)

PCT

(10) International Publication Number
WO 2004/071765 A2

- (51) International Patent Classification⁷: **B32B 25/20**, C08G 77/06, 77/14, 77/20, D21H 19/32
- (21) International Application Number: PCT/US2004/003227
- (22) International Filing Date: 5 February 2004 (05.02.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 10/365,212 12 February 2003 (12.02.2003) US
- (71) Applicant (for all designated States except US): **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **GRISWOLD, Roy, Melvin** [US/US]; 528 Victory Circle, Ballston Spa, NY 12020 (US). **ECKBERG, Richard, Paul** [US/US]; 10 Fifth Avenue, Saratoga Springs, NY 12866 (US). **RUBINSZTAJN, Slawomir** [US/US]; 1105 Highland Park, Niskayuna, NY 12309 (US). **SŁOMKOWSKI, Stanisław** [PL/PL]; Zajecza 20, PL-91-504 Lodz (PL). **KOWALEWSKA, Anna** [PL/PL]; Główna 22, PL-99-434 Damaniewice (PL). **SOSNOWSKI, Stanisław** [PL/PL]; Paderewskiego 20 m.16, PL-93-509 Lodz (PL).
- (74) Agents: **WINTER, Catherine, J.** et al.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: PAPER RELEASE COMPOSITIONS HAVING IMPROVED ADHESION TO PAPER AND POLYMERIC FILMS

(57) Abstract: The present invention relates to curable alkenyl based silicone release coating compositions having improved adhesion to paper and polymeric substrates. Furthermore the present invention relates to the process for making a silicone release coating with improved adhesion to paper and polymeric substrates.

