

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
30 November 2006 (30.11.2006)

PCT

(10) International Publication Number
WO 2006/128015 A2

(51) International Patent Classification:
C08K 5/54 (2006.01)

(21) International Application Number:
PCT/US2006/020492

(22) International Filing Date: 24 May 2006 (24.05.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/138,730 26 May 2005 (26.05.2005) US

(71) Applicant (for all designated States except US):
TREMCO INCORPORATED [US/US]; 3735 Green
Road, Beachwood, OH 44122 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FENG, Ta-Min**
[US/US]; 6775 Saint Ives Blvd., Hudson, OH 44236 (US).
MISHRA, Steve, S. [US/US]; 28400 Red Raven Road,
Pepper Pike, OH 44124 (US).

(74) Agent: **DOCHERTY, Pamela, A.**; Calfee, Halter & Gris-
wold LLP, 1400 McDonald Investment Center, 800 Superior
Avenue, Cleveland, OH 44114 (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, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,
SK, SL, SM, 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, NA, 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, IS, IT, LT, LU, LV, MC, NL, PL, PT,
RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

— without international search report and to be republished
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: POLYMER COMPOSITIONS AND ADHESIVES, COATINGS AND SEALANTS MADE THEREFROM

(57) Abstract: Polymer compositions for preparing sealants, adhesives and coatings are provide The polymer compositions com-
prise from 1 to 99% by weight of an organic polym comprising functional silane groups, from 1 to 45% by weight (based on total
polymer) of least one reactive or non-reactive organopolysiloxane polymer; from 0 to 98 % by weig (based on total polymer) of an
organic polymer that lacks functional silane groups.

WO 2006/128015 A2