

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
5 June 2008 (05.06.2008)

PCT

(10) International Publication Number
WO 2008/067095 A2

(51) International Patent Classification:
C09D 4/00 (2006.01) *C08F 232/00* (2006.01)
C09D 4/06 (2006.01)

Pennsylvania 15044 (US). **SADVARY, Richard J.**; 456
Fielding Drive, Pittsburgh, Pennsylvania 15235 (US).

(21) International Application Number:
PCT/US2007/082816

(22) International Filing Date: 29 October 2007 (29.10.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/564,570 29 November 2006 (29.11.2006) US

(71) Applicant (for all designated States except US): **PPG INDUSTRIES OHIO, INC.** [US/US]; 3800 West 143rd Street, Cleveland, Ohio 44111 (US).

(72) Inventors: **COCA, Simion**; 109 Lehr Avenue, Pittsburgh, Pennsylvania 15223 (US). **O'DWYER, James**; 111 Spring Valley Road, Valencia, Pennsylvania 16059 (US). **KARABIN, Richard F.**; 107 Karabin Lane, Ruffs Dale, Pennsylvania 15679 (US). **THOMAS, Stephen J.**; 309 Center Avenue, Aspinwall, Pennsylvania 15215 (US). **TRETTEL, Victoria A.**; 830 River Forest, Freeport, Pennsylvania 16229 (US). **SCHWARTZMILLER, Davina J.**; 2339 Linwood Drive, Allison Park, Pennsylvania 15101 (US). **VALENTA, Jane N.**; 7437 Ben Hur Street, Pittsburgh, Pennsylvania 15208 (US). **MC-COLLUM, Gregory J.**; 5130 Bronwyn Court, Gibsonia,

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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, MT, 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:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

Published:

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

(54) Title: COATINGS COMPRISING TERPENE

(57) Abstract: Coatings comprising a polymer comprising a terpene and a monomer polymerized with terpene by free radical polymerization are disclosed. Coatings comprising terpene in greater than 30 wt% are also disclosed as are coatings comprising a terpene and a urea. Copolymers with terpene are also disclosed.



WO 2008/067095 A2