



(51) International Patent Classification:
C08L 61/00 (2006.01)

(21) International Application Number:
PCT/US2013/070955

(22) International Filing Date:
20 November 2013 (20.11.2013)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/728,631 20 November 2012 (20.11.2012) US
61/861,794 2 August 2013 (02.08.2013) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, 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, IR, IS, JP, KE, KG, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) Title: A WATERBORNE ANTICORROSION COATING COMPOSITION AND PROCESS FOR PROVIDING A CORROSION-RESISTANT COATING ON A METAL SURFACE

(57) Abstract: A waterborne coating composition, a process for providing a corrosion-resistant coating on a corrodible metal surface, an anticorrosion film formed by the composition, as well as an anticorrosive article, are disclosed. The coating composition comprises 10-35% by weight of one or more fluoropolymer; 30-65% by weight of one or more phenoxy resin; one or more cross-linking agent; a liquid carrier medium; and 0-40% by weight of an auxiliary binder consisting of one or more of polyethersulfone, polyphenylene sulfide, polyamide, polyimide, polyamideimide, polyether ether ketone, polyetherimide, polyurethane, alkyd resin, polyester, or acrylic polymers.



WO 2014/081798 A1