

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
5 October 2006 (05.10.2006)

PCT

(10) International Publication Number
WO 2006/104811 A1

(51) International Patent Classification:

C08L 71/12 (2006.01) C08K 3/32 (2006.01)
C08L 23/00 (2006.01) C08K 5/521 (2006.01)
C08L 53/00 (2006.01) C08K 5/52 (2006.01)
C08K 3/22 (2006.01)

(21) International Application Number:

PCT/US2006/010462

(22) International Filing Date: 21 March 2006 (21.03.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

11/091,277 28 March 2005 (28.03.2005) US
11/291,467 30 November 2005 (30.11.2005) US

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(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).

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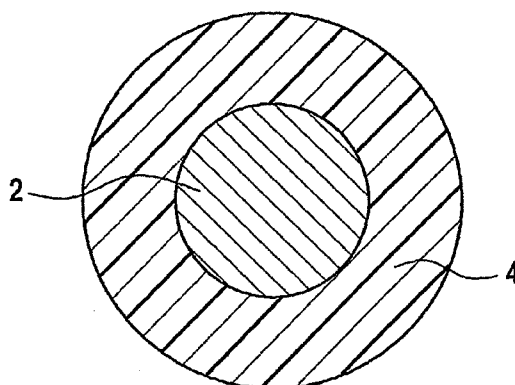
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: FLAME RETARDANT THERMOPLASTIC COMPOSITION AND ARTICLES COMPRISING THE SAME



(57) Abstract: A flame retardant thermoplastic composition comprises: a poly(arylene ether); an impact modifier; a polyolefin; a phosphoric acid salt selected from the group consisting of melamine phosphate, melamine pyrophosphate, melamine orthophosphate, diammonium phosphate, monoammonium phosphate, phosphoric acid amide, melamine polyphosphate, ammonium polyphosphate, polyphosphoric acid amide, and combinations of two or more of the foregoing; a metal hydroxide; and an organic phosphate wherein the amount of phosphoric acid salt by weight is greater than or equal to the amount of organic phosphate by weight. The flame retardant composition may be used in the production of electrical wires.



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