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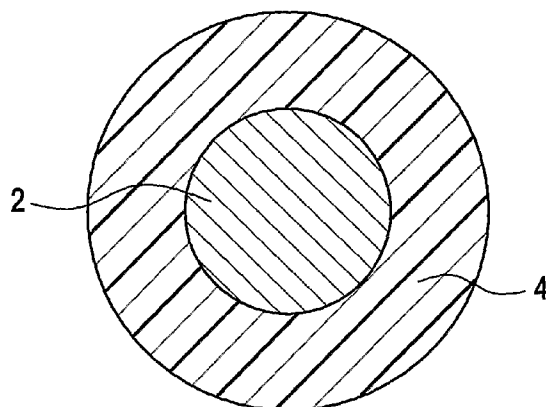
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(54) Title: FLAME RETARDANT THERMOPLASTIC COMPOSITION AND ARTICLES COMPRISING THE SAME



(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 is may be used in the production of electrical wires.

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