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(54) Title: POLYAMIDE/POLY(ARYLENE ETHER) COMPOSITION, ARTICLE, AND METHOD

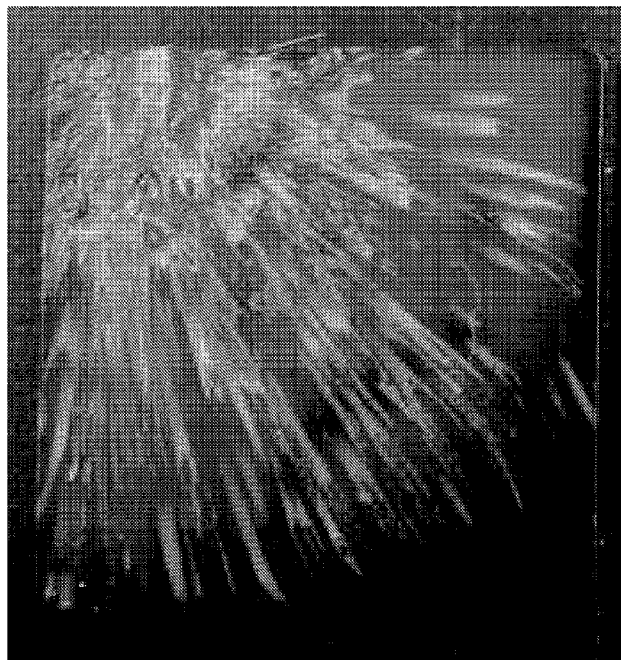


FIG. 3

(57) Abstract: A polyamide-poly(arylene ether) composition is prepared by melt blending specific amounts of components including a polyamide, a poly(arylene ether), a hydrogenated block copolymer of an alkenyl aromatic monomer and a conjugated diene, a compatibilizing agent, and partially saponified ester of a C₁₆-C₃₆ aliphatic carboxylic acid and a C₂-C₁₂ aliphatic alcohol. The composition is useful for molding articles that have a significantly reduced incidence of the cosmetic defect known as "silver streaks".



LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
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B. FIELDS SEARCHED

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Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: polyamide, polyarylene ether, hydrogenated block copolymer, compatibilizing agent, saponified ester

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2009-0146109 A1 (ELKOVITCH, MARK et al.) 11 June 2009 See paragraphs 55-58 and claims 1, 4-5, 7.	1-21
A	US 2003-0171503 A1 (ADEDEJI, ADEYINKA) 11 September 2003 See paragraphs 19-35, 49 and claims 1-2, 5-7.	1-21
A	US 05164440 A (DEGUCHI, RYUICHI et al.) 17 November 1992 See column 8, lines 46-49 and claims 1-3, 17.	1-21
A	US 2004-0034152 A1 (OKA, HIDEAKI et al.) 19 February 2004 See paragraphs 42-43, 48 and claims 1, 2.	1-21
A	US 05183843 A (SAKAI, HIDEKI et al.) 02 February 1993 See claim 1.	1-21

 Further documents are listed in the continuation of Box C. See patent family annex.

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