

Title (en)
Electrically-conductive textile filaments.

Title (de)
Elektrisch leitfähige textile Fäden.

Title (fr)
Filaments textiles électro-conducteurs.

Publication
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Application
EP 89107941 A 19890502

Priority
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Abstract (en)
Electrically-conductive filaments containing an inner portion comprising a synthetic polymer which is coated on the surface with a substantially transparent electrically-conductive metal powder having specific average particle sizes and comprising antimony oxide and tin oxide. The filaments can have a circular cross-sectional profile or an asymmetrical cross-sectional profile. Procedures for preparing the electrically-conductive filaments are disclosed therein.

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D06M 11/12

IPC 8 full level
A47G 27/02 (2006.01); **D06M 11/00** (2006.01); **D06M 11/46** (2006.01); **D06M 11/47** (2006.01); **D06M 101/00** (2006.01); **D06M 101/16** (2006.01); **D06M 101/18** (2006.01); **D06M 101/20** (2006.01); **D06M 101/28** (2006.01); **D06M 101/32** (2006.01); **D06M 101/34** (2006.01)

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D06M 11/46 (2013.01); **D06M 11/47** (2013.01)

Citation (search report)
• [AD] US 4704311 A 19871103 - PICKERING TREVOR P [US], et al
• [A] GB 573472 A 19451122 - LOUIS ARNOLD JORDAN, et al
• [A] CHEMICAL ABSTRACTS, vol. 99, no. 6, août 1983, page 65, abstract no. 39738r, Columbus, Ohio, US; & JP-A-83 18 445 (TEIJIN LTD) 03-02-1983

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