

Title (en)

Improved process for making conductive textile filaments.

Title (de)

Verfahren zum Herstellen von leitfähigen textilen Fasern.

Title (fr)

Procédé pour fabriquer des filaments textiles conducteurs.

Publication

**EP 0294504 A1 19881214 (EN)**

Application

**EP 87108387 A 19870610**

Priority

EP 87108387 A 19870610

Abstract (en)

This process for making antistatic filaments utilizes a specific mixture of compounds in order to suffuse conductive particles into a filamentary polymeric substrate by forwarding the substrate through a grooved roll-type mix applicator. The process provides advantages over the prior art in permitting the use of high processing speeds, enabling easy stringup, and allowing the use of knotty and/or slubby filamentary substrates.

IPC 1-7

**D06B 23/02**; **D06M 11/00**; **D06Q 1/04**

IPC 8 full level

**D06M 11/74** (2006.01); **D06M 15/59** (2006.01)

CPC (source: EP)

**D06M 11/74** (2013.01); **D06M 15/59** (2013.01)

Citation (search report)

- [AD] US 4545835 A 19851008 - GUSACK JAMES A [US], et al
- [AD] US 4255487 A 19810310 - SANDERS JOHN H
- [AD] US 3582445 A 19710601 - OKUHASHI TOMOMI
- [AD] US 3823035 A 19740709 - SANDERS J

Cited by

US7094467B2; WO9325748A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0294504 A1 19881214**; **EP 0294504 B1 19920205**; AT E72463 T1 19920215; DE 3776654 D1 19920319

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**EP 87108387 A 19870610**; AT 87108387 T 19870610; DE 3776654 T 19870610