

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)

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