

Title (en)  
Core-skin antistatic filament.

Title (de)  
Antistatisches Kern-Mantel-Filament.

Title (fr)  
Filament âme-gaine antistatique.

Publication  
**EP 0407960 B1 19950628 (DE)**

Application  
**EP 90113145 A 19900710**

Priority  
DE 3923086 A 19890713

Abstract (en)  
[origin: EP0407960A2] There are described antistatic synthetic bicomponent filaments of the core-sheath type with a core of enhanced electrical conductivity comprising a synthetic polymer in which solid, electrically conductive particles have been dispersed and with a sheath of enhanced conductivity comprising a fibre-forming polymer which contains one of the antistats known per se or a mixture thereof.

IPC 1-7  
**D01F 1/09**; **D01D 5/34**; **D01F 8/04**

IPC 8 full level  
**D01D 5/34** (2006.01); **D01F 1/09** (2006.01); **D01F 6/46** (2006.01); **D01F 6/90** (2006.01); **D01F 8/04** (2006.01)

CPC (source: EP US)  
**D01D 5/34** (2013.01 - EP US); **D01F 1/09** (2013.01 - EP US); **D01F 8/04** (2013.01 - EP US); **Y10T 428/2927** (2015.01 - EP US); **Y10T 428/2929** (2015.01 - EP US); **Y10T 428/2931** (2015.01 - EP US)

Cited by  
US5916506A; US6242094B1; WO9814647A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)  
**EP 0407960 A2 19910116**; **EP 0407960 A3 19910911**; **EP 0407960 B1 19950628**; AT E124473 T1 19950715; BR 9003334 A 19910827; CA 2021011 A1 19910114; DE 3923086 A1 19910124; DE 59009318 D1 19950803; ES 2076267 T3 19951101; JP H0345705 A 19910227; US 5213892 A 19930525

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**EP 90113145 A 19900710**; AT 90113145 T 19900710; BR 9003334 A 19900712; CA 2021011 A 19900712; DE 3923086 A 19890713; DE 59009318 T 19900710; ES 90113145 T 19900710; JP 18515790 A 19900712; US 55270190 A 19900713