

Title (en)

Anisotropic spin dopes of reduced viscosity.

Title (de)

Anisotrope Spinnlösung mit reduzierter Viskosität.

Title (fr)

Solution de filage anisotrope ayant une viscosité réduite.

Publication

EP 0472834 A2 19920304 (EN)

Application

EP 91109761 A 19910614

Priority

US 53843790 A 19900615

Abstract (en)

Poly-p-phenylenebenzobisthiazole and similar polymers as prepared in polyphosphoric acid can be used as spin dopes upon addition of methanesulfonic or chlorosulfonic acids.

IPC 1-7

D01F 6/74

IPC 8 full level

D01F 6/76 (2006.01); **D01F 6/74** (2006.01); **D01F 6/94** (2006.01)

CPC (source: EP)

D01F 6/74 (2013.01)

Cited by

US5367042A; EP2576437A4; CN1040347C; US5993963A; EP0834608A3; WO9412704A1; WO9412700A1; WO9412702A1; WO9412703A1; WO9412701A1; WO9412705A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0472834 A2 19920304; EP 0472834 A3 19921014; CA 2044407 A1 19911216; JP H04241111 A 19920828

DOCDB simple family (application)

EP 91109761 A 19910614; CA 2044407 A 19910612; JP 16741691 A 19910613