

Title (en)

ANISOTROPIC SPIN DOPES OF REDUCED VISCOSITY

Publication

EP 0472834 A3 19921014 (EN)

Application

EP 91109761 A 19910614

Priority

US 53843790 A 19900615

Abstract (en)

[origin: EP0472834A2] 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)

Citation (search report)

- [X] WO 8700844 A1 19870212 - COMMTECH INT [US]
- [X] EP 0264271 A2 19880420 - DU PONT [US]
- [AD] US 4225700 A 19800930 - WOLFE JAMES F, et al
- [A] US 4606875 A 19860819 - CHENEVEY EDWARD C [US], et al

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

Designated contracting state (EPC)

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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