Title (en)

CONDUCTIVE HETEROCYCLIC GRAFT COPOLYMER AND HETEROCYCLIC MACROMER USED THEREIN

Title (de)

LEITFÄHIGE HETEROCYCLISCHE PFROPFCOPOLYMERE UND DABEI ANGEWANDTE MACROMERE

Title (fr)

COPOLYMERE GREFFE HETEROCYCLIQUE CONDUCTEUR ET MACROMERE HETEROCYCLIQUE UTILISE DANS LEDIT COPOLYMERE

Publication

**EP 0968237 A1 20000105 (EN)**

Application

**EP 98912086 A 19980320**

Priority

- US 9806028 W 19980320
- US 82172597 A 19970320
- US 82172497 A 19970320

Abstract (en)

[origin: WO9841550A1] A conductive graft copolymer is provided comprised of a polymerized acrylic or methacrylic acid ester backbone having grafted thereon pendant polymeric sulfur, nitrogen or oxygen-containing heterocyclic moieties. The conductive graft copolymer is particularly useful as a pressure sensitive adhesive. Novel heterocyclic macromers are also provided.

IPC 1-7

**C08F 290/14**; C08G 61/12

IPC 8 full level

**C08F 290/14** (2006.01); **C08G 61/12** (2006.01); **H01B 1/12** (2006.01)

CPC (source: EP KR)

**C08F 290/14** (2013.01 - EP KR); **C08G 61/122** (2013.01 - EP); **H01B 1/128** (2013.01 - EP)

Citation (search report)

See references of WO 9841550A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9841550 A1 19980924**; CA 2283456 A1 19980924; EP 0968237 A1 20000105; JP 2001516390 A 20010925; KR 20000076307 A 20001226

DOCDB simple family (application)

**US 9806028 W 19980320**; CA 2283456 A 19980320; EP 98912086 A 19980320; JP 54086798 A 19980320; KR 19997008408 A 19990916