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Substitute sheet – 27 March 2002

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ABSTRACT

METHOD FOR PREPARING INTRINSICALLY CONDUCTIVE COPOLYMERS

5 A method for preparing an intrinsically conductive copolymer  
which comprises at least one cyclic heteroatom containing monomer, the  
emulsion latex in the medium and an additive under first condition  
effective to maintain the emulsion latex in a first stabilized emulsion state,  
causing the monomer in the mixture to polymerize under second condition  
10 effective to produce the conductive copolymer in a second stabilized  
emulsion state. Additives include cyclodextrins, partially alkylated  
cyclodextrins, poly(vinyl alcohol), partially hydrolyzed poly(vinyl acetate),  
poly(vinyl acetate) and mixtures thereof.

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