

Abstract

Method Of Forming A Polythiophene:Polysulfonate Complex

A method of forming a polythiophene:polysulfonate complex comprising the step of reacting a solution mixture of a thiophene and a polysulfonate salt in the presence of a catalyst and an oxidant under conditions to form the polythiophene:polysulfonate complex. There is also provided a method of forming a film of the same complex on a substrate surface, the polythiophene:polysulfonate complex and the film made according to the methods as defined herein.

(No suitable figure)