

Title (en)

SPECIFIC OXIDATION AGENTS FOR PRODUCING CONDUCTIVE POLYMERS

Title (de)

SPEZIELLE OXIDATIONSMITTEL ZUR HERSTELLUNG LEITFÄHIGER POLYMERE

Title (fr)

AGENT D'OXYDATION SPECIAL DESTINE A LA PRODUCTION DE POLYMERES CONDUCTEURS

Publication

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Application

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Abstract (en)

[origin: WO2004088672A1] The invention relates to a method for producing specific oxidation agents, which, when mixed with precursors for the production of conductive polymers, exhibit a long processing time during the polymerisation process. The invention also relates to oxidation agents that are obtained by said method, to mixtures containing specific (retarding) oxidation agents of this type and to their use for producing solid electrolyte capacitors and conductive layers. The oxidation agents are produced by treating a metal salt of an organic acid or an inorganic acid comprising organic groups with an ion exchanger.

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Citation (search report)

See references of WO 2004088672A1

Citation (examination)

JÜRGEN FALBE, MANFRED REGITZ: "Römpf Chemie Lexikon", 1992, GEORG THIEME VERLAG, STUTTGART NEW YORK

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