

Title (en)

Colour developer and colour developing sheet for pressure-sensitive recording foils.

Title (de)

Farbentwicklungsmittel für druckempfindliches Aufzeichnungsblatt und Farbentwicklungsblatt dafür.

Title (fr)

Rélévateur et feuille pour le développement couleur pour matériaux pour l'enregistrement sensibles à la pression.

Publication

**EP 0218810 A2 19870422 (DE)**

Application

**EP 86109770 A 19860716**

Priority

JP 15954085 A 19850719

Abstract (en)

[origin: JPS6219486A] PURPOSE:To prevent the yellowing due to ultraviolet rays, the gas in the air, etc. and the disappearing and fading color of a coloration picture due to plasticizer or the like, by a method wherein cyclic monoterpene group and phenol group are condensated under acidic catalyst and the titled sheet is composed of multivalent metallized carboxyl denatured terphenol resin obtained therefrom. CONSTITUTION:Cyclic monoterpene group and phenol group are condensated under acidic catalyst. Both the multivalent metallized carboxy denatured terphenol resin obtained by multi-metallizing the product in which carboxyl group is conducted thereto and the above-mentioned condensated product are applied on the base material such as paper or the like. Cyclic monoterpene group and phenol group can be condensated by dissolving phenol group with solvents such as aromatic hydrocarbon like benzene, toluene, xylene, etc. or dichloromethane, chloroform, etc., ether group, aromatic hydrocarbon, carbon dioxide, etc. and then, by adding acidic catalyst thereto and dripping cyclic monoterpene group thereto within a temperature range from room temperature to 70 deg.C.

Abstract (de)

Es wird ein Farbentwicklungsmittel für druckempfindliche Aufzeichnungsblätter beschrieben, das ein mehrwertiges Metallsalz eines carboxylierten Terphenolharzes enthält. Das Farbentwicklungsblatt, das dieses Farbentwicklungsmittel enthält, neigt wesentlich weniger zum Vergilben und weist bessere Farbentwicklungsfähigkeit und überlegene Lichteinheit auf.

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