

Title (en)

COLOUR DEVELOPER AND COLOUR DEVELOPING SHEET FOR PRESSURE-SENSITIVE RECORDING FOILS

Publication

EP 0218810 B1 19910102 (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 terpenephphenol resin obtained therefrom. CONSTITUTION:Cyclic monoterpene group and phenol group are condensated under acidic catalyst. Both the multivalent metallized carboxy denatured terpenephphenol resin obtained by multi-metallizing the product in which carboxyl group is conducted thereinto 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.

IPC 1-7

B41M 5/155

IPC 8 full level

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CPC (source: EP US)

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