

Title (en)

PROCESS FOR MANUFACTURING COLOR-DEVELOPING SHEET FOR IMAGE-RECORDING MATERIAL

Publication

EP 0160106 B1 19900718 (EN)

Application

EP 84903988 A 19841029

Priority

JP 20565083 A 19831031

Abstract (en)

[origin: EP0160106A1] A process for manufacturing a color-developing sheet from a combination of an electron-donating colorless dye such as no-carbon pressure-sensitive recording material, heat-developable image-recording material using heat-sublimable colorless dye, heat-sensitive, color-transferring image-recording material, etc. and an electron-accepting color-developing agent which comprises preparing a coating solution containing at least an inorganic color-developing agent, calcium carbonate, and a bisphenol compound. This coating solution has a low viscosity and a good fluidity at high solids, concentration in spite of the use of inorganic color-developing agent which usually causes troubles such as gelation. Thus, it facilitates coating work and provides good color-developing power of tile color-developing sheet, thus being excellent in printing properties.

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