

Title (en)

Pressure sensitive recording sheets.

Title (de)

Druckempfindliches Aufzeichnungsmaterial.

Title (fr)

Papiers copiants sensibles à la pression.

Publication

EP 0057740 A1 19820818 (EN)

Application

EP 81100898 A 19810209

Priority

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Abstract (en)

Pressure sensitive recording sheets are prepared characterized by containing on one side thereof color former dissolved in a solvent which is one or a mixture of alkoxy diphenyl alkanes having the following structure: <CHEM> where R1, R2, R3 and R4 are H or a straight or branched chain alkyl group of 1 to 8 carbon atoms and can be the same or different; R5 is a straight or branched chain alkyl group of 1 to 9 carbon atoms; R6 is a straight or branched chain alkyl group of 1 to 8 carbon atoms; x is 0,1 or 2; y is 1 or 2 and n is 1 or 2, with the proviso that the sum of the carbon atoms in R1, R2, R3, R4, R5 and R6 does not exceed 9 and with the further proviso that where the alkoxy diphenyl alkane is a solid to viscous liquid, at least one diluent or at least one other generally liquid solvent or mixture thereof is present. The treated side of the sheet is brought into contact with a developer. Upon application of pressure, color is produced by reaction between the color former and the developer.

IPC 1-7

B41M 5/16; B41M 5/00

IPC 8 full level

B41M 5/165 (2006.01)

CPC (source: EP)

B41M 5/1655 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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