

Title (en)

The use of a hydrocarbon mixture as the solvent for the dye of pressure-sensitive recording paper

Title (de)

Die Verwendung eines Kohlenwasserstoffgemisches als Farbstoffvorläuferlösungsmittel für druckempfindliche Kopierpapiere

Title (fr)

L'emploi d'un mélange des carbures d'hydrogène comme solvant pour précurseur de colorants pour papier d'enregistrement sensible à la pression

Publication

EP 0171039 B1 19961211 (EN)

Application

EP 85109696 A 19850802

Priority

JP 16453384 A 19840806

Abstract (en)

[origin: EP0171039A2] A solvent for the dye of pressure-sensitive recording paper which solvent has no offensive odor and is excellent regarding the color developing rate and developed color density. The solvent is characterized in that it comprises a fraction mainly containing triaryldialkanes having boiling points above 350 DEG C but not higher than 450 DEG C which is prepared by disproportionating diarylalkane or a hydrocarbon mixture comprising the same at temperatures in the range of 20 to 500 DEG C in the presence of a disproportionation catalyst, said diarylalkane having a boiling point in the range of 260 to 320 DEG C.

IPC 1-7

B41M 5/165; **C07C 6/12**

IPC 8 full level

B41M 5/165 (2006.01)

CPC (source: EP)

B41M 5/1655 (2013.01)

Citation (examination)

EP 0170282 A1 19860205 - NIPPON PETROCHEMICALS CO LTD [JP]

Cited by

EP0273752A3; EP0247816A3

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

EP 0171039 A2 19860212; **EP 0171039 A3 19870513**; **EP 0171039 B1 19961211**; CA 1238187 A 19880621; DE 3588130 D1 19970123; DE 3588130 T2 19970703; ES 553588 A0 19880101; ES 8801152 A1 19880101; JP H0441664 B2 19920709; JP S6141593 A 19860227

DOCDB simple family (application)

EP 85109696 A 19850802; CA 487874 A 19850731; DE 3588130 T 19850802; ES 553588 A 19860401; JP 16453384 A 19840806