

Title (en)

Recording material.

Title (de)

Aufzeichnungsmaterial.

Title (fr)

Matériau d'enregistrement.

Publication

EP 0629511 A2 19941221 (EN)

Application

EP 94303938 A 19940601

Priority

JP 15613293 A 19930601

Abstract (en)

A recording material contains both a microcapsule containing an electron-donating color former dissolved in a solvent and an electron-accepting developer. The solvent comprises a glyceride and the electron-donating color former comprises a fluoran compound of the formula: <CHEM> in which R<1> represents an alkyl group of 1 to 4 carbon atoms, R<2> represents a branched alkyl group of 4 to 12 carbon atoms or a tetrahydrofurfuryl group, and each of R<3> and R<4> represents independently a hydrogen atom, a halogen atom or a methyl group, provided that R<1> differs from R<2>.

IPC 1-7

B41M 5/165; **B41M 5/145**

IPC 8 full level

B41M 5/145 (2006.01); **B41M 5/165** (2006.01); **B41M 5/28** (2006.01); **B41M 5/30** (2006.01); **B41M 5/327** (2006.01)

CPC (source: EP)

B41M 5/1455 (2013.01); **B41M 5/1655** (2013.01)

Cited by

EP0718116A3; EP1564019A1; FR2770450A1; DE19717651B4; US9604485B2; WO2014076468A1

Designated contracting state (EPC)

ES GB

DOCDB simple family (publication)

EP 0629511 A2 19941221; **EP 0629511 A3 19960110**; **EP 0629511 B1 19991201**; ES 2142376 T3 20000416; JP 3172332 B2 20010604; JP H06340169 A 19941213

DOCDB simple family (application)

EP 94303938 A 19940601; ES 94303938 T 19940601; JP 15613293 A 19930601