

Title (en)

MATERIAL FOR ELECTROPHOTOGRAPHIC RECORDING

Publication

EP 0004944 B1 19830209 (DE)

Application

EP 79101123 A 19790412

Priority

DE 2817428 A 19780421

Abstract (en)

[origin: US4252880A] This invention relates to an improvement in an electrophotographic recording material comprising an electrically conductive support, in particular a support adapted for the preparation of printing forms or printed circuits, and a panchromatically sensitized photoconductive layer which comprises an organic photoconductor, a binder, a sensitizing dye, and conventional additives, the improvement that the photoconductive layer contains, as the sensitizing dye, a mixture of a polymethine dye and a triarylmethane dye which absorb, respectively, between about 400 and 550 nm and between about 550 nm and 720 nm.

IPC 1-7

G03G 5/09

IPC 8 full level

G03G 5/06 (2006.01); **G03G 5/09** (2006.01)

CPC (source: EP US)

G03G 5/09 (2013.01 - EP US)

Citation (examination)

RESEARCH DISCLOSURES - PRODUCT LICENSING INDEX, No. 99, Juli 1972, abstract 9913 HAMPSHIRE (UK) "Supersensitization of spectrally sensitized p-type photoconductive systems", Seiten 54-55

Cited by

EP0194624A3

Designated contracting state (EPC)

BE CH DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0004944 A2 19791031; EP 0004944 A3 19791114; EP 0004944 B1 19830209; AT 392852 B 19910625; AT A296779 A 19901115; BR 7902457 A 19791030; CA 1123254 A 19820511; DE 2817428 A1 19791031; DE 2964691 D1 19830317; JP S54145538 A 19791113; JP S6251462 B2 19871030; US 4252880 A 19810224; ZA 791899 B 19800430

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EP 79101123 A 19790412; AT 296779 A 19790419; BR 7902457 A 19790420; CA 325898 A 19790419; DE 2817428 A 19780421; DE 2964691 T 19790412; JP 4731479 A 19790419; US 3197179 A 19790420; ZA 791899 A 19790420