

Title (en)

IMAGEABLE ARTICLES HAVING DYE SELECTIVE INTERLAYERS.

Title (de)

BILDELEMENTE MIT GEGENÜBER FARBSTOFFEN SELEKTIVE DIFFUSIONSZWISCHENSCHICHTEN.

Title (fr)

ARTICLES PERMETTANT LA FORMATION D'IMAGES PRESENTANT DES COUCHES INTERMEDIAIRES A DIFFUSION SELECTIVE DE COLORANTS.

Publication

EP 0645023 A1 19950329 (EN)

Application

EP 93912121 A 19930405

Priority

- US 9303183 W 19930405
- US 89504592 A 19920608

Abstract (en)

[origin: WO9325936A2] Copolymers of acrylonitrile and vinylidene chloride are used as selective diffusion interlayers in dye-diffusive photothermographic imaging constructions. The interlayers have sufficient permeability to be useful for constructions in which cationic dyes must be diffused from an emulsion layer into an image-receiving layers, but have insufficient permeability to the unoxidized leuco dye precursor. Use of these interlayers in multicolor dye-diffusive imaging constructions increases image stability and color separation in the final image.

IPC 1-7

G03C 8/40; **G03C 8/52**; **G03C 1/498**

IPC 8 full level

G03C 1/498 (2006.01); **G03C 8/40** (2006.01); **G03C 8/52** (2006.01)

CPC (source: EP)

G03C 8/4053 (2013.01)

Citation (search report)

See references of WO 9325936A2

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

WO 9325936 A2 19931223; **WO 9325936 A3 19940331**; CA 2135483 A1 19931223; EP 0645023 A1 19950329; JP H07507404 A 19950810

DOCDB simple family (application)

US 9303183 W 19930405; CA 2135483 A 19930405; EP 93912121 A 19930405; JP 50144594 A 19930405