

Title (en)

Photographic materials comprising microprecipitated dye dispersions suitable for rapid processing applications

Title (de)

Mikroausgefällte Farbdispersionen enthaltende photographische Materialien geeignet für Anwendungen mit schneller Verarbeitung

Title (fr)

Matériaux photographiques comprenant des dispersions de colorant microprécipité convenables pour applications à traitement rapide

Publication

**EP 0724191 B1 20030827 (EN)**

Application

**EP 95203367 A 19951206**

Priority

- EP 95203367 A 19951206
- EP 94203766 A 19941227

Abstract (en)

[origin: EP0724191A1] A photographic material is disclosed comprising a support and on at least one side thereof at least one light-sensitive silver halide emulsion layer characterised in that said material comprises at least one hydrophilic colloid layer, comprising a dispersion of at least two dyes: at least one dye being a merostyryl dye and the at least one other dye being an oxonol dye, wherein both dyes are soluble at a pH value above 8.0 and insoluble at a pH value below 6.0, and wherein at least said oxonol dye is in the form of a microprecipitated dispersion. Preparation methods of said dispersions are disclosed as well as a method of processing said photographic material, said method comprising the steps of developing, fixing, rinsing and drying, within a total processing cycle of less than 60 seconds.

IPC 1-7

**G03C 1/83**; **G03C 1/005**

IPC 8 full level

**G03C 1/005** (2006.01); **G03C 1/83** (2006.01)

CPC (source: EP)

**G03C 1/005** (2013.01); **G03C 1/832** (2013.01)

Cited by

US6641621B2; EP1246004A3; US6045986A; EP1246003A1; US7026108B2

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

**EP 0724191 A1 19960731**; **EP 0724191 B1 20030827**

DOCDB simple family (application)

**EP 95203367 A 19951206**