

Title (en)
Yellow layer for colour photographic paper

Title (de)
Gelbschicht für farbphotographisches Papier

Title (fr)
Couche jaune pour papier couleur photographique

Publication
EP 0560457 B1 19980617 (EN)

Application
EP 93200701 A 19930311

Priority
US 85072292 A 19920313

Abstract (en)
[origin: EP0560457A1] Polyalkylene oxide compounds or block polymeric or block oligomeric surface active compounds comprising at least a polyoxypropylene (POP) block and a polyoxyethylene (POE) block are added to conventional dispersions of pivalylacetanilide (PAA)-yellow couplers, such dispersions in a coated silver halide photographic element produce substantially higher dye yield compared to the conventional dispersion without any additive. Further, the yellow dye formed from such dispersions containing the addenda of this invention are substantially more light stable compared to dispersions that does not contain such addenda. The required amounts of the said polyoxyethylene (POE) - polyoxypropylene (POP) compound may be added to a preformed milled coupler dispersion prior to coating the photographic element. They may also be incorporated in the milling step during preparation of the milled coupler dispersion along with a suitable dispersing surfactant, which preferably is an anionic surfactant.
<IMAGE>

IPC 1-7
G03C 7/388

IPC 8 full level
G03C 1/043 (2006.01); **G03C 7/36** (2006.01); **G03C 7/388** (2006.01); **G03C 7/396** (2006.01)

CPC (source: EP)
G03C 7/3882 (2013.01); **G03C 1/38** (2013.01); **G03C 2200/48** (2013.01)

Cited by
US5484695A; EP0674221A1; EP0661588A3; US5763150A; US5952521A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0560457 A1 19930915; EP 0560457 B1 19980617; DE 69319161 D1 19980723; DE 69319161 T2 19990211; JP H0643610 A 19940218

DOCDB simple family (application)
EP 93200701 A 19930311; DE 69319161 T 19930311; JP 5359693 A 19930315