

Title (en)
COLOR PHOTOGRAPHIC HEAT-DEVELOPMENT PROCESS

Publication
EP 0295507 A3 19890607 (DE)

Application
EP 88108846 A 19880603

Priority
DE 3719880 A 19870613

Abstract (en)
[origin: JPS644740A] PURPOSE: To obtain high storage stability by incorporating a combination of specified compds. into a photosensitive first sheet material. CONSTITUTION: When a color image is formed in a photographic material containing a salt of an org. strong base and a weak acid by a dye diffusing method, a photosensitive first sheet material contains a combination of compds. expressed by formulae I and II. In formula I, R<1> is hydrogen, 1-6C alkyl group, halogen, hydroxy group, alkoxy group or substituents to form a condensed benzene ring. In formula II, R<2> is a group which can be cleaved in the developing process of the photosensitive material, R<3> is hydrogen, halogen, 1-4C alkyl group, alkoxy, carboxyl, carbalkoxy, carbon amide or sulfone amide. Thereby, the obt'd. material shows good Dmin /Dmax and high stability after stored.

IPC 1-7
G03C 5/54; **G03C 1/20**

IPC 8 full level
G03C 1/498 (2006.01); **G03C 8/40** (2006.01)

CPC (source: EP US)
G03C 1/49845 (2013.01 - EP US); **G03C 8/408** (2013.01 - EP US)

Citation (search report)
• [YD] DE 3526315 A1 19860130 - FUJI PHOTO FILM CO LTD [JP]
• [YD] EP 0187343 A2 19860716 - FUJI PHOTO FILM CO LTD [JP]
• [Y] GB 2119945 A 19831123 - KONISHIROKU PHOTO IND
• [Y] GB 2156091 A 19851002 - KONISHIROKU PHOTO IND
• [Y] EP 0160996 A2 19851113 - FUJI PHOTO FILM CO LTD [JP]

Cited by
US5089381A; EP1420292A1; US4957855A; EP0440947A3; US5543278A; US6902880B2; US6908731B2; US7060655B2

Designated contracting state (EPC)
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