

Title (en)

HEAT DEVELOPMENT PROCESS AND COLOUR-PHOTOGRAPHIC RECORDING MATERIAL SUITABLE THEREFOR

Publication

EP 0261567 A3 19890906 (DE)

Application

EP 87113515 A 19870916

Priority

DE 3632737 A 19860926

Abstract (en)

[origin: US4816372A] Compounds of the formula I are suitable as thermal development and diffusion promoting agents for the heat development process. With the aid of said compounds higher color transfer densities can be achieved and/or the development time can be shortened. <IMAGE> (I) wherein X1 denotes -SO2- or -CO-; R1 to R4 denote alkyl, cycloalkyl, aralkyl or aryl; R5 and R6 denote acyl or a group as defined for R1 to R4; and R1 together with R5, R2 together with R6, R3 together with R4 and/or R1 together with R2 may in each case form a heterocyclic ring containing at least one nitrogen atom.

IPC 1-7

G03C 5/54; G03C 1/02

IPC 8 full level

G03C 1/498 (2006.01); **G03C 8/24** (2006.01); **G03C 8/40** (2006.01)

CPC (source: EP US)

G03C 8/246 (2013.01 - EP US); **G03C 8/408** (2013.01 - EP US)

Citation (search report)

[A] PATENT ABSTRACTS OF JAPAN, Band 7, Nr. 81 (M-205)[1226], 5. April 1983, Seite 123 M 205; & JP-A-58 008 690 (MITSUBISHI SEISHI K.K.) 18-01-1983

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0261567 A2 19880330; EP 0261567 A3 19890906; DE 3632737 A1 19880331; JP S6389849 A 19880420; US 4816372 A 19890328

DOCDB simple family (application)

EP 87113515 A 19870916; DE 3632737 A 19860926; JP 24057787 A 19870925; US 9590487 A 19870914