

Title (en)
PHOTOGRAPHIC-RECORDING MATERIAL

Publication
EP 0358073 A3 19910327 (DE)

Application
EP 89115801 A 19890826

Priority
DE 3830522 A 19880908

Abstract (en)
[origin: JPH02113237A] PURPOSE: To obtain the photographic recording material improved in maximum density by incorporating a specified compound in at least one layer located nearer to a support than a protective layer. CONSTITUTION: At least one layer formed nearer to the support than the protective layer contains the compound in a state of a free acid represented by formula I in which R1 is an alkylene, arylene, aralkylene, or cycloalkylene group; L is a residue of a polyester having an average molecular weight of 500-20,000; (m) is 0 or 1; and (n) is 0-30, preferably, 0-10, and m+n>=1. This polyester carboxyl acid has block structures and the hydrophobic polyester block is exchanged by a hydrophilic block having 2 free carboxylic groups and the polyester has a prescribed molecular weight, thus permitting the photographic recording material to have the maximum density improved.

IPC 1-7
G03C 1/04

IPC 8 full level
G03C 1/04 (2006.01)

CPC (source: EP US)
G03C 1/04 (2013.01 - EP US); **Y10S 430/162** (2013.01 - EP US)

Citation (search report)
• [X] DE 2535497 A1 19760226 - FUJI PHOTO FILM CO LTD
• [A] US 2565418 A 19510821 - YACKEL EDWARD C
• [A] JP S471896 B1
• [A] SU 315154 A

Cited by
US5610002A; EP0457087A1; EP0597289B1

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
EP 0358073 A2 19900314; EP 0358073 A3 19910327; EP 0358073 B1 19940601; DE 3830522 A1 19900315; DE 58907755 D1 19940707; JP 2723628 B2 19980309; JP H02113237 A 19900425; US 4939077 A 19900703

DOCDB simple family (application)
EP 89115801 A 19890826; DE 3830522 A 19880908; DE 58907755 T 19890826; JP 23058689 A 19890907; US 39962589 A 19890825