

Title (en)  
Photographic-recording material.

Title (de)  
Fotografisches Aufzeichnungsmaterial.

Title (fr)  
Matériau de reproduction photographique.

Publication  
**EP 0358073 B1 19940601 (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 (examination)  
DE 2234736 A1 19730201 - EASTMAN KODAK CO

Cited by  
EP0457087A1; US5610002A; EP0597289B1

Designated contracting state (EPC)  
BE DE FR GB NL

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**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