

Title (en)

A novel protecting layer for gelatin based AGX photographic products

Title (de)

Eine neue Schutzschicht für photographische Gelatine enthaltende AgX Materialien

Title (fr)

Une couche protectrice nouvelle pour produits photographiques à l'AgX basés sur gélatine

Publication

**EP 0915372 A1 19990512 (EN)**

Application

**EP 98203594 A 19981026**

Priority

US 96550897 A 19971106

Abstract (en)

The present invention is an imaged photographic element which includes a support, at least one silver halide light-sensitive emulsion layer superposed on the support; and a protective overcoat furthest from the support. The protective overcoat is superposed on the silver halide light sensitive layer, the protective overcoat includes a first polymeric particle having a glass transition temperature of greater than or equal to 25 DEG C and a particle size of from 5 to 500 nm and a second polymeric particle having a glass transition temperature of less than 25 DEG C and a particle size of from 5 to 500 nm at a weight ratio of the first polymeric particle to the second polymeric particle of from 3:97 to 80:20. The protective overcoat is applied from an aqueous coating.

IPC 1-7

**G03C 1/76**; **G03C 11/08**

IPC 8 full level

**G03C 1/76** (2006.01); **G03C 11/08** (2006.01)

CPC (source: EP)

**G03C 1/7614** (2013.01); **G03C 11/08** (2013.01); **G03C 2001/7635** (2013.01)

Citation (search report)

- [XY] US 5643972 A 19970701 - WANG YONGCAI [US], et al
- [XY] US 4822727 A 19890418 - ISHIGAKI KUNIO [JP], et al
- [Y] GB 482204 A 19380324 - IG FARBENINDUSTRIE AG
- [A] US 5376434 A 19941227 - OGAWA TAKAHIRO [JP], et al

Cited by

EP1308777A1; EP1069472A1; EP1069473A1; EP1069471A1; EP1146389A1; EP0981071A1; EP1179436A3; EP1205798A3; US6221546B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0915372 A1 19990512**; JP H11218887 A 19990810

DOCDB simple family (application)

**EP 98203594 A 19981026**; JP 31624998 A 19981106