

Title (en)

Antistatic film bases and photographic elements comprising said antistatic film bases

Title (de)

Antistatische Filmträger und photographische Elemente, die diese antistatischen Filmträger enthalten

Title (fr)

Supports de films antistatiques et éléments photographiques contenant les dits supports de films antistatiques

Publication

**EP 0745896 A1 19961204 (EN)**

Application

**EP 95107935 A 19950524**

Priority

EP 95107935 A 19950524

Abstract (en)

In one embodiment, the invention is directed to a polymeric film base at least one side of which is coated with an antistatic layer comprising (1) the reaction product of (a) a water-soluble, electrically conductive polymer containing carboxylic groups and (b) a polyfunctional epoxide crosslinking agent, and (2) a non-ionic perfluoroalkyl(ene)polyoxyalkylene surfactant. In another embodiment, the invention is directed to a photographic element comprising a polymeric film base, a silver halide emulsion layer on said film base, and an antistatic layer which comprises (1) the reaction product of (a) a water-soluble, electrically conductive polymer containing carboxylic groups and (b) a polyfunctional epoxide crosslinking agent, and (2) a non-ionic perfluoroalkyl(ene) polyoxyalkylene surfactant.

IPC 1-7

**G03C 1/85; G03C 1/89**

IPC 8 full level

**G03C 1/795** (2006.01); **C08J 7/04** (2006.01); **C09D 5/00** (2006.01); **C09D 163/00** (2006.01); **G03C 1/85** (2006.01); **G03C 1/89** (2006.01)

CPC (source: EP)

**G03C 1/89** (2013.01); **G03C 1/38** (2013.01); **G03C 1/85** (2013.01); **G03C 2200/48** (2013.01)

Citation (search report)

- [DY] EP 0589329 A1 19940330 - MINNESOTA MINING & MFG [US]
- [Y] US 5028516 A 19910702 - MUKUNOKI YASUO [JP], et al
- [Y] EP 0603431 A1 19940629 - AGFA GEVAERT NV [BE]
- [Y] EP 0534006 A1 19930331 - AGFA GEVAERT NV [BE]
- [A] DE 2513791 A1 19751009 - FUJI PHOTO FILM CO LTD

Cited by

CN109320752A; CN110655669A; US11789292B2; US11754859B2; US11768386B2; US10901237B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0745896 A1 19961204**; JP H08319361 A 19961203

DOCDB simple family (application)

**EP 95107935 A 19950524**; JP 12697296 A 19960522