

Title (en)
Improvements in photographic film materials and processes for their production.

Title (de)
Photographische Filme mit einer Haftschrift und Verfahren zu ihrer Herstellung.

Title (fr)
Films photographiques avec une couche adhésive et procédés pour leur fabrication.

Publication
EP 0035614 A1 19810916 (EN)

Application
EP 80300759 A 19800312

Priority
EP 80300759 A 19800312

Abstract (en)
A coated film base suitable for coating with a light-sensitive photographic emulsion layer comprises a self-supporting film of a synthetic linear polyester and a continuous subbing layer applied to at least one surface of said self-supporting film comprising a water-insoluble copolymer of a) a comonomer selected from acrylic acid, methacrylic acid or a derivative of acrylic acid or methacrylic acid and b) a copolymerisable sulphonated ethylenically unsaturated comonomer having the general structure: <CHEM> wherein R1, R2 and R3 are the same or different and represent hydrogen, halogen, alkyl, nitrile, amide, amine, ketone, ether or vinyl; R4 represents phenylene, substituted phenylene, alkylene, carbonyl, ester, substituted ester, naphthylene, substituted naphthylene or vinylene; M represents hydrogen, ammonium, substituted ammonium or an alkali metal and is preferably lithium, potassium or sodium; m represents 1 or 0; n represents an integer 1, 2 or 3 provided that n = 1 when m = 0; said comonomers a) and b) being present in the respective molar percentages in the ranges a) 26 to 99% and b) 1 to 50%.

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G03C 1/80; G03C 1/87

IPC 8 full level
G03C 1/93 (2006.01)

CPC (source: EP)
G03C 1/93 (2013.01)

Citation (search report)

- DE 1572147 A1 19700625 - DU PONT
- GB 2009433 A 19790613 - FUJI PHOTO FILM CO LTD
- GB 1466600 A 19770309 - EASTMAN KODAK CO [US]
- GB 1156645 A 19690702 - DU PONT [US]

Cited by
US5677116A; US6162597A; US5618657A; EP0144948A3; US4571363A; KR100790667B1; US6165699A; EP0429179A3; US5906888A; US6743520B2; WO0200785A1

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