

Title (en)

Silver halide photographic material comprising monodispersed polymer particles and process for the production thereof.

Title (de)

Photographisches Silberhalogenidmaterial, das monodisperse Polymerteilchen enthält.

Title (fr)

Matériau photographique à l'halogénure d'argent comprenant de particules de polymères monodispersées.

Publication

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Application

EP 93101906 A 19930208

Priority

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Abstract (en)

The present invention relates to a silver halide photographic material having at least one light-sensitive layer coated on a support base and at least one outer light-insensitive layer comprising polydispersed alkali soluble polymer particles and monodispersed alkali insoluble polymer particles having an average particle size of from 1 to 10 μm wherein at least 95% by number of said polymer particles have a diameter within +/- 15% of the average particle size.

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G03C 1/95; C08F 2/08

IPC 8 full level

G03C 1/95 (2006.01)

CPC (source: EP)

G03C 1/95 (2013.01); **G03C 1/32** (2013.01); **G03C 1/7614** (2013.01)

Citation (search report)

- EP 0075231 A2 19830330 - MINNESOTA MINING & MFG [US]
- [Y] RESEARCH DISCLOSURE vol. 216, no. 17, April 1982, HAVANT GB page 109 ANONYMOUS 'Use of monodisperse matte to improve resistance of photographic film to handling and coating defects'
- [Y] K.E.J.BARRETT (ED.) 'Dispersion Polymerization in Organic Media' 1975 , JOHN WILEY & SONS , LONDON NEW YORK
- [YD] JOURNAL OF POLYMER SCIENCE, POLYMER CHEMISTRY EDITION vol. 24, 1986, NEW YORK US pages 2995 - 3007 C.M.TSENG ET AL. 'Uniform Polymer Particles by Dispersion Polymerization in Alcohol'

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EP0725310A1; US5853966A; US5932406A; US5795709A; EP0733943A3; US6143852A; EP0995763A3; US6291553B1

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