

Title (en)

Improved imaging surfaces.

Title (de)

Bildaufzeichnungsoberflächen.

Title (fr)

Surfaces pour l'enregistrement d'images.

Publication

EP 0282171 A2 19880914 (EN)

Application

EP 88301203 A 19880212

Priority

US 2348687 A 19870309

Abstract (en)

A photographic element comprising at least one silver halide photographic emulsion in a hydrophilic colloidal binder on a substrate and a surface matting layer over said at least one emulsion, said matting agent layer comprising a binder having at least two different types of non-developmentally disolvable particles therein, one type of particle comprising a matting agent having an average particle size of between 1 and 10 microns in a coating weight of between 0.015 and 0.15 g/m², and the second type of particle comprising buoying particles having an average particle size of between 0.20 and 0.75 microns in a coating weight of between 0.2 and 0.7 g/m². The combinations of particles having different sizes are used to improve drawdown, reduce the starry night effect, and maintain the sensitometric quality of photographic film materials.

IPC 1-7

G03C 1/76

IPC 8 full level

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CPC (source: EP)

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