

Title (en)

PHOTOGRAPHIC SILVER HALIDE MATERIAL AND PROCESS FOR FORMING REVERSAL IMAGES

Title (de)

PHOTOGRAPHISCHES SILBERHALOGENIDMATERIAL UND VERFAHREN ZUR ERZEUGUNG VON UMKEHRBILDERN

Title (fr)

MATERIAU PHOTOGRAPHIQUE EN HALOGENURE D'ARGENT ET PROCEDE DE FORMATION D'IMAGES INVERSIBLES

Publication

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Application

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Abstract (en)

[origin: WO9112566A1] A photographic silver halide emulsion comprises a dispersing medium and photographic silver haloiodide that (a) is a negative-working, core-shell silver haloiodide; (b) contains total iodide (It) within the range of 0.5 to 8 mole percent; and, (c) wherein the silver haloiodide has a volume fraction of the shell (Vs) that is greater than 0.05 but less than or equal to a constant (A) times the total iodide in mole percent (It) wherein A is a unitless parameter equal to 0.15 plus or minus 0.05; wherein upon exposure and two-step reversal processing of a photographic element comprising the emulsion a decrease in granularity is produced. Such a photographic silver halide emulsion is useful in a photographic silver halide element designed to form reversal images to provide a decrease in granularity of the image.

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