

Title (en)

Method to spectrally sensitize tabular silver halide grains

Title (de)

Verfahren zur spektralen Sensibilisierung von tafelförmigen Silberhalogenidkörnern

Title (fr)

Procédé à sensibilises spectralement des grains tabulaires à l'halogénure d'argent

Publication

**EP 0712034 A1 19960515 (EN)**

Application

**EP 95203024 A 19951108**

Priority

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- EP 94203322 A 19941115

Abstract (en)

A method is disclosed for manufacturing a tabular silver halide emulsion wherein the tabular silver halide grains have an aspect ratio of at least 2:1, an average crystal diameter between 0.3  $\mu\text{m}$  and 3.0  $\mu\text{m}$  and an average thickness of less than 0.50  $\mu\text{m}$ , and more preferably less than 0.3  $\mu\text{m}$ , for at least 50 % of the total projective surface area of said grains, and wherein said method comprises the steps of precipitating said grains, spectrally sensitizing and chemically ripening, characterized by adding to the emulsion before and/or during chemically ripening at least one spectrally sensitizing dye corresponding to the general formula (I) <CHEM>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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