

Title (en)

Photographic silver halide elements comprising infrared sensitizing dyes.

Title (de)

Photographische, Infrarot-sensibilisierende farbstoffenthaltende Silberhalogenidelemente.

Title (fr)

Éléments photographiques à l'halogénure d'argent comprenant des colorants sensibilisateurs à l'infrarouge.

Publication

**EP 0666496 A1 19950809 (EN)**

Application

**EP 94101874 A 19940208**

Priority

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Abstract (en)

A process for stabilizing solutions of infrared sensitizing dyes and in particular, a process wherein a stabilizing amount of an organic reducing agent and of an organic or inorganic alkaline buffering agent has been used to increase the stability of the solution of infrared sensitizing dyes. A silver halide photographic element comprising a support, at least one infrared sensitive silver halide emulsion photosensitive layer and at least one hydrophilic colloid non photosensitive layer, wherein at least one infrared sensitive layer contains an infrared sensitizing dye and a stabilizing amount of an organic reducing agent and of an organic or inorganic alkaline buffering agent.

IPC 1-7

**G03C 1/005**; **G03C 5/16**; **G03C 1/20**; **G03C 1/28**

IPC 8 full level

**G03C 1/06** (2006.01); **G03C 1/005** (2006.01); **G03C 1/20** (2006.01); **G03C 1/28** (2006.01); **G03C 1/34** (2006.01); **G03C 5/16** (2006.01)

CPC (source: EP)

**G03C 1/005** (2013.01); **G03C 1/20** (2013.01); **G03C 1/28** (2013.01); **G03C 5/164** (2013.01)

Citation (search report)

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- [X] DATABASE WPI Section PQ Week 7633, Derwent World Patents Index; Class P83, AN 76-62327X
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