

Title (en)

Process of imaging through an imaged, infrared sensitized, photothermographic article.

Title (de)

Verfahren zur Bilderzeugung durch einen bildtragender infrarot sensibilisierten photothermographischen Artikel.

Title (fr)

Procédé de formation d'images à travers un article photothermographique imagé sensibilisé à infrarouge.

Publication

**EP 0681213 A2 19951108 (EN)**

Application

**EP 95401003 A 19950502**

Priority

US 23647794 A 19940502

Abstract (en)

A process for exposing, developing and then exposing or viewing through an infrared sensitized photothermographic silver halide element comprising a support layer having on at least one surface thereof a photothermographic composition comprising a binder, a light insensitive silver source, a reducing agent for silver ion and infrared radiation sensitive preformed silver halide grains having number average particle size of <0.10 micron with at least 80% of all grains with +/-0.05 microns of the average, in combination with an antihalation layer having an absorbance ratio of IR absorbance (before exposure)/visible absorbance (after processing) >30, and an IR absorbance of at least 0.3 within the range of 750-1400 and an optical density of less than 0.03 in the visible region.

IPC 1-7

**G03C 5/16**; G03C 1/498; G03C 1/83; G03C 1/20; G03C 1/28

IPC 8 full level

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CPC (source: EP)

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