

Title (en)

A silver halide photographic light-sensitive material for imaging with laser beams.

Title (de)

Photographisches lichtempfindliches Silberhalogenidmaterial für die Bildaufzeichnung mit Laserstrahlen.

Title (fr)

Matériau photographique à l'halogénure d'argent sensible à la lumière pour enregistrement des images avec des rayonnements laser.

Publication

EP 0592882 A1 19940420 (EN)

Application

EP 93115811 A 19930930

Priority

JP 27736992 A 19921015

Abstract (en)

Disclosed is a silver halide photographic light-sensitive material for laser beam scanning use, comprising a support and a silver halide emulsion layer on one side of said support, which layer having a silver coating weight of not more than 3.5 g/m², and at least one polymer matting agent on the one side of the silver halide emulsion layer, wherein the silver halide emulsion layer comprises chemically unripened silver halide grains having an average grain diameter of 0.8 μm to 2.0 μm and chemically ripened silver halide grains having an average grain diameter of 0.1 μm to 0.6 μm in a ratio of 30:70 to 5:95.

IPC 1-7

G03C 1/035; **G03C 1/95**

IPC 8 full level

G03C 1/00 (2006.01); **G03C 1/035** (2006.01); **G03C 1/08** (2006.01); **G03C 1/32** (2006.01); **G03C 1/95** (2006.01); **G03C 1/18** (2006.01); **G03C 1/20** (2006.01); **G03C 1/26** (2006.01); **G03C 5/16** (2006.01)

CPC (source: EP US)

G03C 1/035 (2013.01 - EP US); **G03C 1/95** (2013.01 - EP US); **G03C 1/18** (2013.01 - EP US); **G03C 1/20** (2013.01 - EP US); **G03C 1/26** (2013.01 - EP US); **G03C 5/16** (2013.01 - EP US); **G03C 2001/03564** (2013.01 - EP US); **G03C 2001/03594** (2013.01 - EP US); **G03C 2200/39** (2013.01 - EP US)

Citation (search report)

- [XY] DE 3710625 A1 19871015 - FUJI PHOTO FILM CO LTD [JP]
- [Y] DATABASE WPI Week 8430, Derwent World Patents Index; AN 84184593

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 0592882 A1 19940420; JP 3146387 B2 20010312; JP H06130527 A 19940513; US H1547 H 19960604

DOCDB simple family (application)

EP 93115811 A 19930930; JP 27736992 A 19921015; US 37893495 A 19950126