

Title (en)

Multilayer silver halide photographic material and image-forming method in industrial radiographic non-destructive testing applications

Title (de)

Mehrschichtiges photographisches Silberhalogenidmaterial und bilderzeugendes Verfahren für Anwendungen in der zerstörungsfreien Prüfung mittels industrieller Radiographie

Title (fr)

Matériau photographique multicouche à l'halogénure d'argent et méthode de formation d'image pour applications à des fins de test non-destructif en radiographie industrielle

Publication

EP 0890875 B1 20011114 (EN)

Application

EP 98202003 A 19980612

Priority

- EP 98202003 A 19980612
- EP 97202116 A 19970710

Abstract (en)

[origin: EP0890875A1] A black-and-white silver halide photographic material is disclosed, said material comprising a support and on both sides thereof two light-sensitive emulsion layers and a protective antistress layer as an outermost layer, wherein per side of the support a total amount of silver, expressed as equivalent amount of silver nitrate of at least 5 g is coated, wherein the light-sensitive emulsion layer more close to the said outermost layer is provided with at least one spectrally sensitized silver halide emulsion having tabular emulsion crystals with $\bar{a}111\bar{u}$ or $\bar{a}100\bar{u}$ major faces, and wherein the emulsion layer more close to the said support is provided with at least one non-spectrally sensitized emulsion having essentially cubic silver halide emulsion crystals, characterized in that the said cubic emulsion crystals or the said tabular emulsion crystals or both have a halide composition including bromide.

IPC 1-7

G03C 1/46; G03C 5/16; G03C 5/17

IPC 8 full level

G03C 1/46 (2006.01); **G03C 5/16** (2006.01); G03C 1/005 (2006.01); G03C 1/035 (2006.01)

CPC (source: EP)

G03C 1/46 (2013.01); **G03C 5/16** (2013.01); G03C 1/0051 (2013.01); G03C 1/035 (2013.01); **G03C 2001/03511** (2013.01); **G03C 2001/03541** (2013.01); G03C 2200/01 (2013.01); G03C 2200/03 (2013.01)

Cited by

EP1385049A1

Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

EP 0890875 A1 19990113; **EP 0890875 B1 20011114**

DOCDB simple family (application)

EP 98202003 A 19980612