

Title (en)

Thermographic recording materials with improved stability

Title (de)

Thermographisches Aufzeichnungsmaterial mit verbesserter Stabilität

Title (fr)

Matériau d'enregistrement thermographique à stabilité augmentée

Publication

**EP 1014179 B1 20030806 (EN)**

Application

**EP 99204259 A 19991208**

Priority

- EP 99204259 A 19991208
- EP 98204467 A 19981223

Abstract (en)

[origin: EP1014179A1] A thermographic recording material, thermally developable under substantially water-free conditions, comprising a support and a thermosensitive element, the thermosensitive element being provided with a protective layer and the thermosensitive element containing a substantially light-insensitive silver salt of an organic carboxylic acid, a reducing agent therefor in thermal working relationship therewith and a binder, characterized in that the protective layer contains at least one proteinaceous binder and non-opacifying inorganic particles with a weight averaged diameter of less than 1  $\mu$ m in a concentration of between 5 and 70% by weight with respect to the weight of the protective layer.

IPC 1-7

**G03C 1/498**; B41M 5/40

IPC 8 full level

**G03C 1/498** (2006.01)

CPC (source: EP)

**G03C 1/49863** (2013.01); **G03C 1/4989** (2013.01)

Cited by

EP1439413A1; EP1484641A1

Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

**EP 1014179 A1 20000628**; **EP 1014179 B1 20030806**

DOCDB simple family (application)

**EP 99204259 A 19991208**