

Title (en)

A photothermographic material and a method for producing lithographic plates therewith

Title (de)

Photothermographisches Material und Verfahren, um damit lithographische Platten herzustellen

Title (fr)

Matériau photothermographique et procédé pour la production d'une plaque lithographique utilisant ce matériau

Publication

EP 0895122 B1 20031217 (EN)

Application

EP 98202304 A 19980708

Priority

- EP 98202304 A 19980708
- EP 97202396 A 19970801

Abstract (en)

[origin: EP0895122A1] According to the present invention there is provided a photothermographic material comprising on a support a photo-addressable thermally developable element containing a substantially light-insensitive organic heavy-metal salt, photosensitive silver halide in catalytic association with said substantially light-insensitive organic heavy-metal salt, a reductor for said substantially light-insensitive organic heavy-metal salt and a binder, said photothermographic material having on the same side of the support as said photo-addressable thermally developable element an outermost layer having two phases at least one of which being a dispersion phase of thermoplastic particles, characterized in that said two phases exhibit different affinities for at least one printing liquid selected from the group consisting of ink and an adhesive fluid for ink.

IPC 1-7

G03C 1/498; **B41C 1/10**

IPC 8 full level

B41C 1/10 (2006.01); **G03C 1/498** (2006.01)

CPC (source: EP)

B41C 1/10 (2013.01); **G03C 1/49872** (2013.01); **G03C 1/49881** (2013.01); **G03C 2001/7635** (2013.01)

Cited by

EP1220025A3; US6620582B2

Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

EP 0895122 A1 19990203; **EP 0895122 B1 20031217**

DOCDB simple family (application)

EP 98202304 A 19980708