

Title (en)

A heat sensitive imaging element for providing a lithographic printing plate

Title (de)

Wärmeempfindliches Aufzeichnungselement zur Herstellung lithographischer Druckplatten

Title (fr)

Élément formateur d'image sensible à la chaleur pour la fabrication de plaques d'impression lithographiques

Publication

**EP 0960729 A1 19991201 (EN)**

Application

**EP 99200846 A 19990318**

Priority

- EP 99200846 A 19990318
- EP 98201727 A 19980525

Abstract (en)

According to the present invention there is provided a heat-sensitive imaging element for providing a lithographic printing plate, comprising a support and as top layer a heat switchable image forming layer comprising a hardened hydrophilic binder and a heat switchable polymer wherein said top layer or a layer adjacent to said top layer comprises a compound capable of converting light into heat; characterized in that said heat switchable polymer is a polymer containing aryldiazosulphonate units.

IPC 1-7

**B41C 1/10**; **B41M 5/36**

IPC 8 full level

**B41C 1/10** (2006.01); **B41M 5/36** (2006.01)

CPC (source: EP)

**B41C 1/1033** (2013.01); **B41C 1/1041** (2013.01); **B41M 5/368** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

**EP 0960729 A1 19991201**; **EP 0960729 B1 20030528**

DOCDB simple family (application)

**EP 99200846 A 19990318**