

Title (en)

Processless printing plate with cover layer containing compounds with cationic groups

Title (de)

Verarbeitungsfreie Flachdruckplatte mit einer Deckschicht die kationische Gruppen enthaltende Verbindungen enthält

Title (fr)

Plaque d'impression lithographique sans traitement avec recouvrement contenant des composés avec des groupes cationiques

Publication

EP 1065051 B1 20031008 (EN)

Application

EP 99202110 A 19990629

Priority

EP 99202110 A 19990629

Abstract (en)

[origin: EP1065051A1] According to the present invention there is provided a heat-sensitive material for making lithographic plates comprising in the order given on a support an IR-sensitive oleophilic layer and a cross-linked hydrophilic layer, characterized in that said heat-sensitive material is covered with a layer comprising at least an organic compound comprising cationic groups.

IPC 1-7

B41C 1/10

IPC 8 full level

G03F 7/11 (2006.01); **B41C 1/10** (2006.01); **B41M 5/36** (2006.01); **B41N 1/14** (2006.01); **G03F 7/00** (2006.01)

CPC (source: EP)

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

Cited by

US7198883B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1065051 A1 20010103; EP 1065051 B1 20031008; DE 69911933 D1 20031113; DE 69911933 T2 20040812; JP 2001047758 A 20010220

DOCDB simple family (application)

EP 99202110 A 19990629; DE 69911933 T 19990629; JP 2000194256 A 20000628