

Title (en)

Processless printing plate with thin oleophilic layer

Title (de)

Verarbeitungsfreie Flachdruckplatte mit einer dünnen oleophilen Schicht

Title (fr)

Plaque d'impression lithographique sans traitement contenant une couche oléophile mince

Publication

EP 1065050 B1 20040204 (EN)

Application

EP 99202109 A 19990629

Priority

EP 99202109 A 19990629

Abstract (en)

[origin: EP1065050A1] According to the present invention there is provided a heat-sensitive material for making lithographic plates comprising in the order given on a hydrophilic surface of a lithographic base an IR-sensitive oleophilic layer and a cross-linked hydrophilic layer, characterized in that said IR-sensitive oleophilic layer amounts to a dry weight between 0.1 and 0.75 g/m<2>.

IPC 1-7

B41C 1/10

IPC 8 full level

G03F 7/004 (2006.01); **B41C 1/055** (2006.01); **B41C 1/10** (2006.01); **B41N 1/14** (2006.01); **B41N 3/03** (2006.01); **G03F 7/00** (2006.01); **G03F 7/11** (2006.01)

CPC (source: EP)

B41C 1/1016 (2013.01); **B41C 2210/04** (2013.01); **B41C 2210/08** (2013.01); **B41C 2210/14** (2013.01); **B41C 2210/20** (2013.01); **B41C 2210/24** (2013.01)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1065050 A1 20010103; **EP 1065050 B1 20040204**; DE 69914587 D1 20040311; DE 69914587 T2 20050105; JP 2001047757 A 20010220

DOCDB simple family (application)

EP 99202109 A 19990629; DE 69914587 T 19990629; JP 2000192626 A 20000627