

Title (en)

Dry method for preparing a thermal lithographic printing plate precursor

Title (de)

Trockenverfahren zur Herstellung von einer thermischen Flachdruckformen-Vorstufe

Title (fr)

Procédé à sec pour la préparation de précurseur de plaque d'impression lithographique thermique

Publication

EP 1031415 B1 20060524 (EN)

Application

EP 99200528 A 19990223

Priority

EP 99200528 A 19990223

Abstract (en)

[origin: EP1031415A1] According to the present invention there is provided a method for making a negative working non-ablative imaging material, suitable for making a lithographic printing plate, comprising the steps of applying a dry powder containing at least a compound capable of converting light into heat and an organic compound on a surface of a non-electrically charged metal support, characterized in that the amount of organic compound in said powder ranges from 51 to 95% by weight.

IPC 8 full level

B41C 1/055 (2006.01); **B41C 1/10** (2006.01); **B41N 1/14** (2006.01)

CPC (source: EP)

B41C 1/1066 (2013.01)

Cited by

EP1132200A3; EP1724112A3; US6740464B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1031415 A1 20000830; EP 1031415 B1 20060524; DE 69931459 D1 20060629; DE 69931459 T2 20061207; JP 2000247053 A 20000912

DOCDB simple family (application)

EP 99200528 A 19990223; DE 69931459 T 19990223; JP 2000039390 A 20000217