

Title (en)

Heat-sensitive lithographic printing plate precursor.

Title (de)

Wärmeempfindlicher lithographischer Druckplattevorläufer

Title (fr)

Précurseur de plaque d'impression lithographique sensible à la chaleur

Publication

EP 1543958 A3 20051228 (EN)

Application

EP 04101638 A 20040421

Priority

- EP 04101638 A 20040421
- EP 03104786 A 20031218

Abstract (en)

[origin: EP1543958A2] According to the present invention there is provided a positive-working lithographic printing plate precursor which comprises on a support having a hydrophilic surface or which is provided with a hydrophilic layer, an oleophilic coating comprising an infrared absorbing agent, an alkali-soluble polymeric binder and a polysiloxane which comprises at least one carboxylic acid group or a salt thereof. The disclosed printing plate precursor has an improved sensitivity and at the same time a high under exposure latitude and a high developer resistance.

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 1/1008 (2013.01); **B41C 2210/02** (2013.01); **B41C 2210/06** (2013.01); **B41C 2210/22** (2013.01); **B41C 2210/24** (2013.01); **B41C 2210/262** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1543958 A2 20050622; **EP 1543958 A3 20051228**; **EP 1543958 B1 20090128**

DOCDB simple family (application)

EP 04101638 A 20040421