

Title (en)

Heat-sensitive lithographic printing plate precursor

Title (de)

Wärmeempfindlicher Vorläufer für eine Flachdruckplatte

Title (fr)

Précurseur thermosensible pour plaque lithographique

Publication

EP 1106347 A1 20010613 (EN)

Application

EP 00126435 A 20001206

Priority

JP 34631999 A 19991206

Abstract (en)

A development-free, heat-sensitive lithographic printing plate precursor comprising a support on which an image-forming layer and an overcoat layer are provided in this order: with the image-forming layer comprising hydrophobic thermoplastic polymer particles dispersed in a hydrophilic binder polymer, and with the overcoat layer being soluble in water and comprising a compound capable of converting light into heat.

IPC 1-7

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

IPC 8 full level

G03F 7/004 (2006.01); **B41C 1/10** (2006.01); **B41N 1/14** (2006.01); **G03F 7/00** (2006.01); **G03F 7/11** (2006.01); **B41M 5/40** (2006.01); **B41M 5/46** (2006.01)

CPC (source: EP)

B41C 1/1041 (2013.01); **B41M 5/465** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1106347 A1 20010613; **EP 1106347 B1 20080319**; AT E389536 T1 20080415; DE 60038354 D1 20080430; DE 60038354 T2 20090312; JP 2001162960 A 20010619

DOCDB simple family (application)

EP 00126435 A 20001206; AT 00126435 T 20001206; DE 60038354 T 20001206; JP 34631999 A 19991206