

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 B1 20080319 (EN)

Application

EP 00126435 A 20001206

Priority

JP 34631999 A 19991206

Abstract (en)

[origin: EP1106347A1] 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 8 full level

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CPC (source: EP)

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

Cited by

EP1524112A3; US6838226B2; US10568839B2; WO2004104706A1; US6899996B2; EP1524112A2; CN111670121A; EP3730308A4; US11319566B2; US11576870B2; US11878079B2; EP1142707B2

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