

Title (en)

Processless thermal printing plate with well defined nanostructure

Title (de)

Verarbeitungsfreie thermische Flackdruckplatte mit einer genau definierten Nanostruktur

Title (fr)

Plaque lithographique sans traitement avec une nanostructure bien définie

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1080884A1] According to the present invention there is provided a heat-sensitive material for making a negative working non-ablative lithographic printing plate comprising in a heat sensitive layer thermoplastic polymer beads and a compound capable of converting light into heat binder on a surface of a hydrophilic metal support, said layer being free of binder, characterized in that said thermoplastic polymer beads have a diameter between 0.2 μ m and 1.4 μ m.

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Cited by

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