

Title (en)
Processless lithographic printing plate

Title (de)
Verarbeitungsfreie Flachdruckplatte

Title (fr)
Plaque d'impression lithographique sans traitement

Publication
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Application
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Priority
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Abstract (en)
[origin: EP1208973A1] A negative-working heat-sensitive material for making a lithographic printing plate by direct-to-plate recording is disclosed which comprises in the order given a lithographic base having a hydrophilic surface, an oleophilic imaging layer and a cross-linked hydrophilic upper layer, characterized in that the oleophilic imaging layer comprises at least one transition metal complex of an organic acid. Materials according to the invention are characterized by an increased run length and can be used as a printing plate immediately after exposure.

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