

Title (en)

Negative working, heat-sensitive lithographic printing plate precursor

Title (de)

Negativ arbeitende wärmeempfindlicher lithographischer Druckplattenvorläufer

Title (fr)

Précurseur de plaque d'impression lithographique, sensible à la chaleur et travaillant en négatif

Publication

**EP 1604818 A1 20051214 (EN)**

Application

**EP 04102654 A 20040611**

Priority

EP 04102654 A 20040611

Abstract (en)

A negative-working lithographic printing plate precursor is disclosed comprising on a support having a hydrophilic surface or which is provided with a hydrophilic layer, a coating comprising an infrared absorbing agent, a first layer comprising an aqueous dispersion comprising hydrophobic thermoplastic polymer particles and a first hydrophobic binder, and a second layer located between said first layer and said support which comprises a second hydrophobic binder, characterized in that said first hydrophobic binder is a phenolic resin and said second hydrophobic binder is a polymer comprising at least one sulphonamide group.

IPC 1-7

**B41C 1/10**

IPC 8 full level

**B41C 1/10** (2006.01)

CPC (source: EP)

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Citation (applicant)

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