

Title (en)

Processless printing plate with high ratio of anorganic pigment over hardener

Title (de)

Verarbeitungsfreie Flachdruckplatte mit hohem anorganisches Pigment/Härter Verhältnis

Title (fr)

Plaque d'impression lithographique sans traitement avec un rapport pigment inorganique/durcisseur élevé

Publication

EP 1065052 A1 20010103 (EN)

Application

EP 99202111 A 19990629

Priority

EP 99202111 A 19990629

Abstract (en)

According to the present invention there is provided a heat-sensitive material for making lithographic plates comprising in the order given on a support an IR-sensitive oleophilic layer and an ablatable cross-linked hydrophilic layer comprising an anorganic pigment and a hardener, characterized in that the ratio of said anorganic pigment over the hardener is comprised between 95/5 and 75/25 by weight.

IPC 1-7

B41C 1/10

IPC 8 full level

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CPC (source: EP)

B41C 1/1016 (2013.01); **B41C 2210/04** (2013.01); **B41C 2210/08** (2013.01); **B41C 2210/14** (2013.01); **B41C 2210/20** (2013.01); **B41C 2210/24** (2013.01)

Citation (search report)

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US6720130B1

Designated contracting state (EPC)

DE FR GB

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