

Title (en)

Method for making a processless lithographic printing plate

Title (de)

Verfahren zur Herstellung einer verarbeitungsfreien Flachdruckplatte

Title (fr)

Procédé de fabrication d'une plaque d'impression lithographique sans traitement

Publication

EP 1887424 A1 20080213 (EN)

Application

EP 07118445 A 20050314

Priority

EP 05101966 A 20050314

Abstract (en)

According to the present invention a method is disclosed for making a negative-working, heat-sensitive printing plate precursor capable of switching from a hydrophilic state into a hydrophobic state upon exposure to heat and/or infrared light, comprising the steps of (i) providing a support having a surface comprising titanium, (ii) modifying said surface by producing an oxide of titanium following the steps of (1) etching said support and (2) anodizing said etched support.

IPC 8 full level

B41C 1/10 (2006.01); **G03F 7/004** (2006.01)

CPC (source: EP)

B41C 1/1041 (2013.01)

Citation (applicant)

- EP 1002643 A1 20000524 - FUJI PHOTO FILM CO LTD [JP]
- EP 0958941 A1 19991124 - FUJI PHOTO FILM CO LTD [JP]
- US 6240091 B1 20010529 - GINZBOORG PHILIP [FI], et al
- EP 0903223 A1 19990324 - FUJI PHOTO FILM CO LTD [JP]
- US 6455222 B1 20020924 - FUKINO KIYOTAKA [JP], et al

Citation (search report)

- [X] EP 1044809 A1 20001018 - FUJI PHOTO FILM CO LTD [JP]
- [A] EP 0903223 A1 19990324 - FUJI PHOTO FILM CO LTD [JP]

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1703321 A1 20060920; EP 1703321 B1 20080109; DE 602005004259 D1 20080221; DE 602005004259 T2 20090115;
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