

Title (en)

LITHOGRAPHIC PRINTING PLATE PRECURSOR

Title (de)

LITHOGRAPHIEDRUCKPLATTENVORLÄUFER

Title (fr)

PRÉCURSEUR DE PLAQUE D'IMPRESSION LITHOGRAPHIQUE

Publication

EP 2197678 A1 20100623 (EN)

Application

EP 08832772 A 20080923

Priority

- EP 2008062663 W 20080923
- EP 07118085 A 20071009
- US 97849307 P 20071009
- EP 08832772 A 20080923

Abstract (en)

[origin: EP2047988A1] A heat-sensitive positive-working lithographic printing plate precursor is disclosed which comprises on a support having a hydrophilic surface or which is provided with a hydrophilic layer, a heat and/or light-sensitive coating comprising a surfactant, characterized in that said surfactant comprises a polyether block including a pendant fluoroalkylgroup and a urethane linking group.

IPC 8 full level

B41C 1/10 (2006.01)

CPC (source: EP)

B41C 1/1008 (2013.01); **B41C 1/1016** (2013.01); **B41C 2201/02** (2013.01); **B41C 2201/04** (2013.01); **B41C 2201/14** (2013.01); **B41C 2210/02** (2013.01); **B41C 2210/06** (2013.01); **B41C 2210/22** (2013.01); **B41C 2210/24** (2013.01); **B41C 2210/26** (2013.01); **B41C 2210/262** (2013.01)

Citation (search report)

See references of WO 2009047112A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2047988 A1 20090415; **EP 2047988 B1 20140312**; CN 101821097 A 20100901; CN 101821097 B 20120418; EP 2197678 A1 20100623; EP 2197678 B1 20131106; ES 2436000 T3 20131226; WO 2009047112 A1 20090416

DOCDB simple family (application)

EP 07118085 A 20071009; CN 200880110738 A 20080923; EP 08832772 A 20080923; EP 2008062663 W 20080923; ES 08832772 T 20080923