

Title (en)
Planographic printing plate precursor

Title (de)
Flachdruckplattenvorläufer

Title (fr)
Précurseur de plaque d'impression planographique

Publication
EP 1690685 A2 20060816 (EN)

Application
EP 06002128 A 20060202

Priority
JP 2005033310 A 20050209

Abstract (en)
The planographic printing plate precursor according to the invention is a planographic printing plate precursor, comprising a support and a recording layer formed on the support containing a sulfonium salt (A), an alkali-soluble resin (B), and an infrared absorbent (C), wherein the sulfonium salt (A) has a solubility of 25 mg/ml or more in aqueous 0.1 mol/L NaOH solution having a liquid temperature of 25°C at normal room temperature and atmospheric pressure. The invention provides a high-sensitivity planographic printing plate precursor that allows direct plate making by scanning exposure based on digital signals, for example and also suppresses generation of development scum.

IPC 8 full level
B41C 1/10 (2006.01)

CPC (source: EP)
B41C 1/1008 (2013.01); **B41C 1/1016** (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 2210/262** (2013.01)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1690685 A2 20060816; EP 1690685 A3 20070328; EP 1690685 B1 20090415; AT E428559 T1 20090515; DE 602006006233 D1 20090528;
JP 2006220843 A 20060824; JP 4474296 B2 20100602

DOCDB simple family (application)
EP 06002128 A 20060202; AT 06002128 T 20060202; DE 602006006233 T 20060202; JP 2005033310 A 20050209