

Title (en)
Method for producing printing plates

Title (de)
Verfahren zur Herstellung von Druckformen

Title (fr)
Méthode pour la fabrication de plaques d'impression

Publication
EP 1736823 A3 20110105 (DE)

Application
EP 06012495 A 20060617

Priority
DE 102005028817 A 20050622

Abstract (en)
[origin: EP1736823A2] The method involves providing a printing plate with a rewriteable surface. Erasing and illustration of the surface of the plate are implemented for allocation of a permanent and erasable picture image on the surface of the printing plate. The erasing of the surface before the illustration and/or a hydrophilic of the surface is directly implemented after a time interval under application of an atmospheric plasma.

IPC 8 full level
B41N 3/00 (2006.01); **B41C 1/00** (2006.01)

CPC (source: EP US)
B41N 3/006 (2013.01 - EP US); **B41C 1/055** (2013.01 - EP US)

Citation (search report)

- [XYI] JP 2002174909 A 20020621 - MITSUBISHI HEAVY IND LTD
- [XYI] DE 10204472 A1 20020926 - HEIDELBERGER DRUCKMASCH AG [DE]
- [XI] EP 1080942 A1 20010307 - AGFA GEVAERT NV [BE]
- [YD] DE 19939240 C2 20020926 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 4235242 C1 19931111 - ROLAND MAN DRUCKMASCH [DE]

Cited by
EP1995061A3

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1736823 A2 20061227; EP 1736823 A3 20110105; DE 102005028817 A1 20070111; JP 2007001305 A 20070111; US 2007006761 A1 20070111

DOCDB simple family (application)
EP 06012495 A 20060617; DE 102005028817 A 20050622; JP 2006165285 A 20060614; US 47221206 A 20060621