

Title (en)

Method for maintaining image information on imaged printing forms

Title (de)

Verfahren zur Erhaltung von Bildinformation einer bebilderten Druckform

Title (fr)

Procédé pour maintenir l'image sur une plaque d'impression imagée

Publication

EP 1348547 B1 20070523 (DE)

Application

EP 03405111 A 20030221

Priority

DE 10213802 A 20020327

Abstract (en)

[origin: EP1348547A2] The method has image information recorded on a printing plate via regions having differing surface characteristics by application of an ink (31) in accordance with the image information and use of a photocatalytic effect for provision of hydrophile regions (20) in the uncovered areas and lipophile regions (30) in the covered areas. Also included are Independent claims for the following: (a) a device for recording image information on the surface of a printing plate; (b) a rotary offset printing machine

IPC 8 full level

B41C 1/10 (2006.01); **B41M 1/06** (2006.01); **B41N 3/00** (2006.01); **B41N 3/08** (2006.01)

CPC (source: EP US)

B41M 1/06 (2013.01 - EP US); **B41N 3/00** (2013.01 - EP US); **B41N 3/08** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

EP 1348547 A2 20031001; **EP 1348547 A3 20040310**; **EP 1348547 B1 20070523**; AT E362845 T1 20070615; DE 10213802 A1 20031016; DE 10213802 B4 20100218; DE 50307308 D1 20070705; JP 2004291454 A 20041021; US 2003183105 A1 20031002; US 7059246 B2 20060613

DOCDB simple family (application)

EP 03405111 A 20030221; AT 03405111 T 20030221; DE 10213802 A 20020327; DE 50307308 T 20030221; JP 2003087968 A 20030327; US 39734803 A 20030326