

Title (en)

METHOD FOR PRODUCING FLEXOPRINTING FORMS BY MEANS OF LASER ENGRAVING USING PHOTOPOLYMER FLEXOPRINTING ELEMENTS AND PHOTOPOLYMERISABLE FLEXOPRINTING ELEMENT

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FLEXODRUCKFORMEN MITTELS LASERGRAVUR UNTER VERWENDUNG VON FOTOPOLYMEREN FLEXODRUCKELEMENTEN UND FOTOPOLYMERISIERBARES FLEXODRUCKELEMENT

Title (fr)

PROCEDE DE FABRICATION DE FORMES IMPRIMANTES FLEXOGRAPHIQUES PAR GRAVURE AU LASER A L'AIDE D'ELEMENTS FLEXOGRAPHIQUES PHOTOPOLYMERES ET ELEMENT FLEXOGRAPHIQUE PHOTOPOLYMERISABLE

Publication

EP 1578605 A1 20050928 (DE)

Application

EP 03767749 A 20031205

Priority

- DE 10258668 A 20021213
- EP 0313743 W 20031205

Abstract (en)

[origin: WO2004054803A1] The invention relates to a method for producing flexoprinting forms by means of direct laser engraving using photopolymerisable flexoprinting elements as base material. The cross-linking of the photopolymerisable flexoprinting elements occurs by means of actinic light passing through a protective element which is essentially permeable to actinic light.

IPC 1-7

B41C 1/05; B41N 1/00; B41M 5/24; G03F 7/00

IPC 8 full level

B41C 1/05 (2006.01); **B41N 1/12** (2006.01); **G03F 7/11** (2006.01)

CPC (source: EP US)

B41C 1/05 (2013.01 - EP US); **B41N 1/12** (2013.01 - EP US); **G03F 7/11** (2013.01 - EP US)

Citation (search report)

See references of WO 2004054803A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 2004054803 A1 20040701; AU 2003292192 A1 20040709; DE 10258668 A1 20040624; DE 10258668 A8 20050120;
EP 1578605 A1 20050928; JP 2006511356 A 20060406; US 2006112844 A1 20060601

DOCDB simple family (application)

EP 0313743 W 20031205; AU 2003292192 A 20031205; DE 10258668 A 20021213; EP 03767749 A 20031205; JP 2004559761 A 20031205;
US 53875305 A 20050610