

Title (en)

METHOD FOR THE PRODUCTION OF PHOTOPOLYMERIZABLE, CYLINDRICAL, CONTINUOUS SEAMLESS FLEXOGRAPHIC PRINTING ELEMENTS, AND USE THEREOF FOR THE PRODUCTION OF CYLINDRICAL FLEXOGRAPHIC PRINTING FORMS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FOTOPOLYMERISIERBAREN, ZYLINDRISCHEN, ENDLOS-NAHTLOSEN FLEXODRUCKELEMENTEN UND DEREN VERWENDUNG ZUR HERSTELLUNG ZYLINDRISCHER FLEXODRUCKFORMEN

Title (fr)

PROCEDE DE PRODUCTION D'ELEMENTS POUR IMPRESSION FLEXOGRAPHIQUE CYLINDRIQUES PHOTOPOLYMERISABLES, SANS SOUDURE CONTINUE, ET UTILISATION DE CE PROCEDE POUR LA PRODUCTION DE FORMES POUR FLEXOGRAPHIE

Publication

EP 1614006 A2 20060111 (DE)

Application

EP 04727243 A 20040414

Priority

- EP 2004003955 W 20040414
- DE 10318042 A 20030417

Abstract (en)

[origin: WO2004092841A2] Disclosed is a method for producing photopolymerizable cylindrical, continuous seamless flexographic printing elements by applying a layer made of a photopolymerizable material to the outer surface of a hollow cylinder and joining the edges by means of calendering. Also disclosed is the use of flexographic printing elements that are produced according to said method for producing flexographic printing forms.

IPC 1-7

G03F 7/18; B41C 1/18

IPC 8 full level

B41C 1/05 (2006.01); **B41C 1/18** (2006.01); **B41N 1/22** (2006.01); **G03F 7/18** (2006.01); **B41C 1/02** (2006.01)

CPC (source: EP US)

B41C 1/05 (2013.01 - EP US); **B41C 1/18** (2013.01 - EP US); **B41N 1/22** (2013.01 - EP US); **G03F 7/18** (2013.01 - EP US);
B41C 1/02 (2013.01 - EP US)

Citation (search report)

See references of WO 2004092841A2

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004092841 A2 20041028; WO 2004092841 A3 20050317; DE 10318042 A1 20041104; EP 1614006 A2 20060111;
US 2006249239 A1 20061109

DOCDB simple family (application)

EP 2004003955 W 20040414; DE 10318042 A 20030417; EP 04727243 A 20040414; US 55354005 A 20051017