

Title (en)

METHOD OF PRODUCING A RELIEF IMAGE ARRANGEMENT USABLE IN PARTICULAR IN THE FIELD OF FLEXOGRAPHY AND ARRANGEMENT PRODUCED ACCORDING TO THIS METHOD.

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER RELIEFBILDANORDNUNG, IM BESONDEREN FÜR FLEXODRUCK UND NACH DIESEM VERFAHREN HERGESTELLTE ANORDNUNG

Title (fr)

PROCEDE DE REALISATION D'UN AGENCEMENT A IMAGE EN RELIEF UTILISABLE NOTAMMENT DANS LE DOMAINE DE LA FLEXOGRAPHIE ET AGENCEMENT REALISE SELON CE PROCEDE

Publication

EP 2206019 A2 20100714 (FR)

Application

EP 08842022 A 20081002

Priority

- FR 2008051787 W 20081002
- FR 0758117 A 20071005

Abstract (en)

[origin: WO2009053586A2] The invention relates to a method of producing a relief image arrangement, usable especially in the fields of flexography, embossing and heliogravure, and comprising a base layer and a layer of photosensitive material fixed on the base layer. The method is of the type according to which an image is produced on the photosensitive layer by causing selective curing by irradiating the zones that are to be in relief with light of a predetermined wavelength. The method is characterized in that the image is produced in the form of a set of points to which a substantially pyramidal shape is given, widening out in the direction of the base layer (5). The invention is usable for producing relief images, in the field of flexography.

IPC 8 full level

G03F 7/20 (2006.01); **B41C 1/02** (2006.01); **B41N 1/00** (2006.01)

CPC (source: EP US)

G03F 7/2012 (2013.01 - EP US); **G03F 7/203** (2013.01 - EP US); **G03F 7/2055** (2013.01 - EP US)

Citation (search report)

See references of WO 2009053586A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

FR 2921862 A1 20090410; FR 2921862 B1 20110422; CN 101884017 A 20101110; CN 101884017 B 20131211; EP 2206019 A2 20100714; JP 2011511951 A 20110414; US 2010316957 A1 20101216; US 8399178 B2 20130319; WO 2009053586 A2 20090430; WO 2009053586 A3 20090618

DOCDB simple family (application)

FR 0758117 A 20071005; CN 200880118516 A 20081002; EP 08842022 A 20081002; FR 2008051787 W 20081002; JP 2010527506 A 20081002; US 73398608 A 20081002