

Title (en)

METHOD OF PRINTING AN IMAGE ONTO A THREE-DIMENSIONAL SURFACE

Title (de)

BILDDRUCKVERFAHREN AUF EINE DREIDIMENSIONALE OBERFLÄCHE

Title (fr)

PROCEDE PERMETTANT D'IMPRIMER UNE IMAGE SUR UNE SURFACE TRIDIMENSIONNELLE

Publication

EP 1299245 A1 20030409 (EN)

Application

EP 01940718 A 20010613

Priority

- GB 0102577 W 20010613
- GB 0014572 A 20000615
- GB 0100374 A 20010108
- GB 0104450 A 20010223

Abstract (en)

[origin: WO0196123A1] A method of printing an image onto a three dimensional surface is disclosed. An image is printed onto a transfer element (S12) and the transfer element is heated to make it more flexible (S26). The heated transfer element is vacuum formed onto an article to be printed with the image (S16) and the transfer element is heated to cause sublimation of the image onto the article (S20).

IPC 1-7

B41M 5/035

IPC 8 full level

B44C 1/17 (2006.01); **B41M 5/035** (2006.01); **B41M 1/40** (2006.01)

CPC (source: EP US)

B41M 5/035 (2013.01 - EP); **B41M 5/0358** (2013.01 - EP US)

Citation (search report)

See references of WO 0196123A1

Citation (third parties)

Third party :

- US 4587155 A 19860506 - DURAND DAVID [US]
- US 4668239 A 19870526 - DURAND DAVID [US]
- US 4670084 A 19870602 - DURAND DAVID [US]
- BRISTON ET AL: "PLASTIC FILMS -second edition", 1986, LONGMAN SCIENTIFIC & TECHNICAL IN ASSOCIATION WITH THE PLASIC AND RUBBER INSTITUTE, ESSEX, ISBN: 0-582-49507-5, article BRISTON: "Thermoforming", pages: 273 - 281, XP002906011

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0196123 A1 20011220; AU 7422201 A 20011224; CN 1436127 A 20030813; EP 1299245 A1 20030409; JP 2004503409 A 20040205

DOCDB simple family (application)

GB 0102577 W 20010613; AU 7422201 A 20010613; CN 01811075 A 20010613; EP 01940718 A 20010613; JP 2002510286 A 20010613