

Title (en)

Plastic foil printable with digital printing

Title (de)

Mit Digitaldruck bedruckbare Kunststoff-Folie und Herstellung einer bedruckten Kunststoff-Folie

Title (fr)

Feuille en plastic imprimable par impression digitale

Publication

EP 1477319 A3 20041201 (DE)

Application

EP 04011230 A 20040512

Priority

DE 10321365 A 20030513

Abstract (en)

[origin: EP1477319A2] A polymer film (I) is printable by means of digital printing technology and has an adhesive layer and a siliconized covering on its reverse face whereby the surface of the film (I) is coated with a thin layer of an acrylate polymer. An independent claim is included for a process for the production of the film (I) by coating the surface with a thin layer of acrylate polymer prior to the printing process.

IPC 1-7

B41M 5/00

IPC 8 full level

B41M 5/52 (2006.01)

CPC (source: EP US)

B41M 5/5254 (2013.01 - EP US); **Y10T 428/31931** (2015.04 - EP US); **Y10T 428/31993** (2015.04 - EP US)

Citation (search report)

- [X] WO 03002352 A1 20030109 - 3M INNOVATIVE PROPERTIES CO [US]
- [X] US 5288548 A 19940222 - WEBER RALPH J [US]
- [X] EP 0650851 A1 19950503 - KIMOTO KK [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03 31 March 1999 (1999-03-31)

Cited by

DE202010008172U1; EP2412516A2; DE102010036687A1

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)

EP 1477319 A2 20041117; **EP 1477319 A3 20041201**; DE 10321365 A1 20041216; US 2004258942 A1 20041223

DOCDB simple family (application)

EP 04011230 A 20040512; DE 10321365 A 20030513; US 84353104 A 20040512