

Title (en)

Process for the decoration of the surface of a film of fluorinated polymer

Title (de)

Verfahren zur Dekoration der Oberfläche eines Fluor-Polymer-Films

Title (fr)

Procédé pour la décoration de la surface d'un film de polymère fluoriné

Publication

EP 2578416 A1 20130410 (EN)

Application

EP 12186989 A 20121002

Priority

IT TO20110878 A 20111003

Abstract (en)

The process for decorating the surface of a film of fluorinated polymer comprises the steps of: printing, with resins, a three-dimensional decorative pattern on one face of a second polymer film; bringing in contact the decorated face of the second film and at least one surface of the film of fluorinated polymer and supplying thermal energy to them; and detaching the second film from the film of fluorinated polymer, onto whose surface the decorative pattern has been transferred.

IPC 8 full level

B44C 1/17 (2006.01); **B41M 1/30** (2006.01)

CPC (source: EP)

B44C 1/1704 (2013.01); **B44C 1/1716** (2013.01); **B44C 1/172** (2013.01)

Citation (search report)

- [A] US 3018188 A 19620123 - ANDREW NICOLL WILLIAM
- [A] EP 0143135 A1 19850605 - TOULEMONDE NICOLAS
- [A] WO 2007126714 A1 20071108 - ILLINOIS TOOL WORKS [US], et al
- [A] JP H06127152 A 19940510 - KURARAY CO

Cited by

CN106749837A

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2578416 A1 20130410; **EP 2578416 B1 20140730**; **EP 2578416 B8 20141119**; IT TO20110878 A1 20130404

DOCDB simple family (application)

EP 12186989 A 20121002; IT TO20110878 A 20111003