

Title (en)  
UV-inline-lacquering

Title (de)  
UV-Inline-Lackierung

Title (fr)  
Laquage-UV en ligne

Publication  
**EP 1391318 A3 20040929 (DE)**

Application  
**EP 03015732 A 20030710**

Priority  
DE 10239020 A 20020820

Abstract (en)  
[origin: EP1391318A2] A printed product has a printed layer of an offset printing ink, a complete or partial primer layer and a complete or partial cover layer of a UV-hardenable lacquer, the primer layer containing platelet-shaped particles. An independent claim is also included for manufacture of the product by printing a substrate in an offset printer and then applying an aqueous part-containing primer and, finally, a UV lacquer.

IPC 1-7  
**B41M 7/00**

IPC 8 full level  
**B41M 7/00** (2006.01)

CPC (source: EP US)  
**B41M 7/0045** (2013.01 - EP US); **B41M 7/0081** (2013.01 - EP US); **B42D 25/29** (2014.10 - EP US); **B42D 25/45** (2014.10 - US); **B42D 2033/20** (2022.01 - EP); **Y10T 428/249921** (2015.04 - EP US); **Y10T 428/25** (2015.01 - EP US); **Y10T 428/26** (2015.01 - EP US)

Citation (search report)

- [A] US 2002028321 A1 20020307 - FEILEN MICHAEL A [US], et al
- [DA] EP 0681009 A2 19951108 - BASF AG [DE]
- [A] DATABASE WPI Section Ch Week 199228, Derwent World Patents Index; Class A97, AN 1992-229867, XP002291364

Cited by  
US11643559B2; DE102011120063A1; WO2013079206A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1391318 A2 20040225**; **EP 1391318 A3 20040929**; **EP 1391318 B1 20081105**; AT E413283 T1 20081115; DE 10239020 A1 20040304; DE 50310735 D1 20081218; US 2004101671 A1 20040527

DOCDB simple family (application)  
**EP 03015732 A 20030710**; AT 03015732 T 20030710; DE 10239020 A 20020820; DE 50310735 T 20030710; US 64264503 A 20030819