Title (en)

OFFSET-PRINTABLE COATED WHITE PAPER HAVING A HIGH FLUORESCENCE INTENSITY AND METHOD FOR PRODUCING SAME

Title (de)

OFFSET-BEDRUCKBARES BESCHICHTETES WEISSES PAPIER MIT HOHER FLUORESZENZINTENSITÄT UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

FEUILLE COUCHEE BLANCHE IMPRIMABLE PAR OFFSET ET AYANT UN HAUT POUVOIR DE FLUORESCENCE ET SON PROCEDE DE FABRICATION

Publication

EP 2118366 B1 20101201 (FR)

Application

EP 08762016 A 20080131

Priority

- FR 2008050156 W 20080131
- FR 0700676 A 20070131

Abstract (en)

[origin: FR2911884A1] White coated sheet material comprises a base sheet and a printable surface layer comprising a white pigment, a binder, an optical brightener and a support for the optical brightener. The optical brightener is present in an amount of at least 1% by weight of pigment and the support is present in an amount of more than 2% by weight of pigment. Producing coated sheet material as above by applying an aqueous pigment composition by curtain coating.

IPC 8 full level

D21H 19/44 (2006.01); **D21H 19/66** (2006.01); **D21H 21/30** (2006.01); **D21H 23/48** (2006.01)

CPC (source: EP US)

B41M 5/506 (2013.01 - EP US); **B41M 5/52** (2013.01 - EP US); **D21H 19/44** (2013.01 - EP US); **D21H 19/66** (2013.01 - EP US); **D21H 21/30** (2013.01 - EP US); **D21H 23/48** (2013.01 - EP US); B41M 5/5218 (2013.01 - EP US); B41M 5/5227 (2013.01 - EP US); B41M 5/5254 (2013.01 - EP US); B41M 2205/38 (2013.01 - EP US); Y10T 428/24802 (2015.01 - EP US); Y10T 428/24893 (2015.01 - EP US); Y10T 428/24901 (2015.01 - EP US); Y10T 428/24909 (2015.01 - EP US); Y10T 428/31899 (2015.04 - EP US); Y10T 428/31902 (2015.04 - EP US); Y10T 428/31906 (2015.04 - EP US)

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)

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