

Title (en)

METHOD FOR PRODUCTION OF COATED PAPER WITH EXTREME WHITENESS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BESCHICHTETEM PAPIER MIT HOHER WEISSE

Title (fr)

PROCEDE DE FABRICATION DE PAPIER COUCHE EXTREMEMENT BLANC

Publication

EP 1419298 B1 20080213 (DE)

Application

EP 02767338 A 20020807

Priority

- DE 10138631 A 20010813
- EP 0208813 W 20020807

Abstract (en)

[origin: WO03016624A1] The invention relates to a method for the production of a paper coated with a slip containing an optical brightener, whereby raw paper or pre-coated paper is treated with at least one substance which reinforces the efficacy of optical brighteners, before application of the slip containing the optical brightener.

IPC 8 full level

D21H 23/22 (2006.01); **D21H 19/56** (2006.01); **D21H 21/30** (2006.01); **D21H 23/30** (2006.01); **D21H 23/76** (2006.01); **D21H 19/12** (2006.01); **D21H 19/82** (2006.01)

CPC (source: EP US)

D21H 21/30 (2013.01 - EP US); **D21H 23/30** (2013.01 - EP US); **D21H 19/12** (2013.01 - EP US); **D21H 19/828** (2013.01 - EP US); **Y10T 428/24802** (2015.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 03016624 A1 20030227; AT E386161 T1 20080315; CA 2456934 A1 20030227; CA 2456934 C 20100629; DE 10138631 A1 20030227; DE 50211691 D1 20080327; EP 1419298 A1 20040519; EP 1419298 B1 20080213; EP 1419298 B8 20080402; JP 2004538393 A 20041224; US 2004154764 A1 20040812; US 7641765 B2 20100105

DOCDB simple family (application)

EP 0208813 W 20020807; AT 02767338 T 20020807; CA 2456934 A 20020807; DE 10138631 A 20010813; DE 50211691 T 20020807; EP 02767338 A 20020807; JP 2003520903 A 20020807; US 48610504 A 20040209