

Title (en)

METHODS OF IMPROVING SHEET GLOSS

Title (de)

VERFAHREN ZUR VERBESSERUNG DES GLANZES EINES BLATTS

Title (fr)

PROCÉDÉS D'AMÉLIORATION DE BRILLANCE DE FEUILLE

Publication

EP 2785530 B1 20170823 (EN)

Application

EP 11879159 A 20111129

Priority

US 2011062352 W 20111129

Abstract (en)

[origin: WO2013105912A2] Methods of improving sheet gloss are disclosed herein. A composition is established directly on a base to form a recording medium, where the composition includes modified calcium carbonate and precipitated calcium carbonate. The recording medium is exposed to a calendering process at a pressure ranging from about 1200 pressure per linear inch (PLI) to about 1500 PLI and at a temperature ranging from about 85C to about 95C. The calendering process is performed for a number of passes ranging from 2 to 5.

IPC 8 full level

B41M 5/52 (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP)

B41M 5/5218 (2013.01); **B41M 5/0011** (2013.01); **B41M 5/5227** (2013.01); **B41M 5/5254** (2013.01)

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

DOCDB simple family (publication)

WO 2013105912 A2 20130718; WO 2013105912 A3 20131010; EP 2785530 A2 20141008; EP 2785530 A4 20150708; EP 2785530 B1 20170823

DOCDB simple family (application)

US 2011062352 W 20111129; EP 11879159 A 20111129