

Title (en)

PRINT RECEPTIVE TOPCOAT FOR INK JET PRINTING MEDIA COMPRISING A POLYSACCHARIDE AS A BINDER

Title (de)

DRUCKAUFNAHMEOBERSCHICHT FÜR TINTENSTRAHLDRUCKMEDIEN, DIE POLYSACCHARID ALS BINDEMITELE UMFASSEN

Title (fr)

COUCHE DE FINITION RECEVANT L'IMPRESSION DESTINEE A DES SUPPORTS D'IMPRESSION A JET D'ENCRE, LE LIANT ETANT UN POLYSACCHARIDE

Publication

EP 1827862 A4 20080220 (EN)

Application

EP 05853299 A 20051208

Priority

- US 2005044344 W 20051208
- US 63485404 P 20041210

Abstract (en)

[origin: WO2006063096A1] An ink jet media ink receptive topcoat composition of a number of constituent components including a polysaccharide binder and a filler comprised of silica, wherein a topcoat derived from the coating composition is printable with either pigment or dye composition jet printing inks. The invention also relates to ink jet media with a base support layer and a media coating composition, or ink receptive topcoat which includes a polysaccharide and a silica filler wherein the topcoat is printable with liquid ink jet inks. The invention results in improved print quality, significantly improved print color (Chroma) development, and a lower cost coating when compared to like media employing a coating containing polyvinyl alcohol or polyvinylpyrrolidone as a binder.

IPC 8 full level

B41M 5/52 (2006.01)

CPC (source: EP KR)

B41M 5/40 (2013.01 - KR); **B41M 5/5236** (2013.01 - EP); **B41M 5/504** (2013.01 - EP); **B41M 2205/34** (2013.01 - EP); **B41M 2205/36** (2013.01 - EP)

Citation (search report)

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- [X] JP 2003312130 A 20031106 - MITSUBISHI PAPER MILLS LTD
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- See references of WO 2006063096A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006063096 A1 20060615; AU 2005314092 A1 20060615; CA 2589934 A1 20060615; EP 1827862 A1 20070905; EP 1827862 A4 20080220; JP 2008522876 A 20080703; KR 20070106997 A 20071106; TW 200621922 A 20060701

DOCDB simple family (application)

US 2005044344 W 20051208; AU 2005314092 A 20051208; CA 2589934 A 20051208; EP 05853299 A 20051208; JP 2007545605 A 20051208; KR 20077015794 A 20070710; TW 94143689 A 20051209