

Title (en)
THIN MATT PRINTABLE PAPER AND PROCESS FOR ITS MANUFACTURING

Title (de)
DÜNNES MATTES BEDRUCKBARES PAPIER UND VERFAHREN FÜR SEINE HERSTELLUNG

Title (fr)
PAPIER FIN MAT IMPRIMABLE ET SON PROCÉDÉ DE PRÉPARATION

Publication
EP 2414587 A1 20120208 (FR)

Application
EP 10713484 A 20100323

Priority
• FR 2010000246 W 20100323
• FR 0901598 A 20090401

Abstract (en)
[origin: WO2010112688A1] Matt fine paper for writing and/or that can be printed, in particular by offset printing, having, on at least one of its faces, a layer comprising pigments and a binder, the pigments comprising silica, the average particle diameter of which is greater than or equal to 3 µm, and the amount of which deposited per unit of surface area of the layer is greater than 0.4 g/m² and less than 1.5 g/m² or the amount of silica of which is alternatively or in combination greater than 6% and less than 15%, in particular less than 10% by dry weight relative to the total dry weight of the layer, the paper having on said face a degree of gloss before printing of less than 3.5%, measured at 75° according to the Tappi@T480 standard.

IPC 8 full level
D21H 19/40 (2006.01); **B41M 5/50** (2006.01); **D21H 21/48** (2006.01); **D21H 21/52** (2006.01)

CPC (source: EP KR US)
B41M 5/50 (2013.01 - KR); **B41M 5/502** (2013.01 - EP US); **B41M 5/5218** (2013.01 - EP US); **D21H 19/40** (2013.01 - EP KR US); **D21H 21/48** (2013.01 - EP KR US); **D21H 21/52** (2013.01 - EP KR US); **D21H 19/38** (2013.01 - EP US); **D21H 19/58** (2013.01 - EP US); **D21H 19/60** (2013.01 - EP US); **D21H 19/84** (2013.01 - EP US)

Citation (search report)
See references of WO 2010112688A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010112688 A1 20101007; BR PI1014055 A2 20190924; CA 2757155 A1 20101007; CN 102378841 A 20120314; EP 2414587 A1 20120208; EP 2414587 B1 20140402; EP 2414587 B8 20140611; FR 2944034 A1 20101008; FR 2944034 B1 20110603; JP 2012522905 A 20120927; JP 5615901 B2 20141029; KR 20110134434 A 20111214; US 2012076961 A1 20120329

DOCDB simple family (application)
FR 2010000246 W 20100323; BR PI1014055 A 20100323; CA 2757155 A 20100323; CN 201080015808 A 20100323; EP 10713484 A 20100323; FR 0901598 A 20090401; JP 2012502726 A 20100323; KR 20117022900 A 20100323; US 201013259723 A 20100323