

Title (en)
MULTI-LAYER COATED COPY PAPER FOR IMPROVED PRINTING AND PERFORMANCE

Title (de)
MEHRSCHICHTIGES ÜBERZOGENES KOPIERPAPIER ZUM VERBESSERTEN DRUCKEN UND FUNKTIONIEREN

Title (fr)
PAPIER DE COPIE RECOUVERT DE PLUSIEURS COUCHES PERMETTANT UNE IMPRESSION ET UNE PERFORMANCE AMELIOREES

Publication
EP 1156930 A1 20011128 (EN)

Application
EP 99968179 A 19991223

Priority

- US 9930817 W 19991223
- US 11426098 P 19981230
- US 47104499 A 19991222

Abstract (en)
[origin: WO0040424A1] A multi-layer coated copy paper has an intermediate basecoat layer between the base paper layer and outer topcoat layer containing from 10% to 70% ground calcium carbonate (CaCO₃), from 90% to 30% fully or partially calcined clay (Si₄Al₄O₁₀(OH)_n' where n<8), and from 0% to 30% satin white (3CaO-Al₂O₃-3CaSO₄-31H₂O), with a binder.

IPC 1-7
B41M 5/00; **B41M 5/40**

IPC 8 full level
B41M 5/52 (2006.01); **D21H 19/82** (2006.01); **G03G 7/00** (2006.01); **B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **D21H 19/38** (2006.01); **D21H 19/40** (2006.01); **D21H 19/84** (2006.01)

CPC (source: EP)
D21H 19/822 (2013.01); **G03G 7/0013** (2013.01); **G03G 7/004** (2013.01); **B41M 5/502** (2013.01); **B41M 5/506** (2013.01); **B41M 5/5218** (2013.01); **D21H 19/385** (2013.01); **D21H 19/40** (2013.01); **D21H 19/84** (2013.01)

Citation (search report)
See references of WO 0040424A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0040424 A1 20000713; AU 2485200 A 20000724; EP 1156930 A1 20011128; NO 20013292 D0 20010702; NO 20013292 L 20010828

DOCDB simple family (application)
US 9930817 W 19991223; AU 2485200 A 19991223; EP 99968179 A 19991223; NO 20013292 A 20010702