

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 (CaCO<sub>3</sub>), from 90% to 30% fully or partially calcined clay (Si<sub>4</sub>Al<sub>4</sub>O<sub>10</sub>(OH)<sub>n</sub>' where n<8), and from 0% to 30% satin white (3CaO-Al<sub>2</sub>O<sub>3</sub>-3CaSO<sub>4</sub>-31H<sub>2</sub>O), 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

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