

Title (en)
Web printing paper having coldset suitability

Title (de)
Rollendruckpapier mit Coldset-Eignung

Title (fr)
Papier pour rotative susceptible de sécher à froid

Publication
EP 0785307 A2 19970723 (DE)

Application
EP 97100574 A 19970116

Priority
DE 19601245 A 19960116

Abstract (en)
A coated roll printing paper suitable for printing with cold-set offset printing inks is based on paper containing paper fibres and mineral filler and has a coating containing ground calcium carbonate (CaCO₃) pigment in a synthetic binder. The novel features are that: (a) not less than 50 wt.% of the pigment is a natural ground CaCO₃; (b) all the pigment has a fineness of not less than 80% being less than 2 μ m; and (c) the dry binder fraction is less than 13 wt.% with respect to the pigment. Also claimed is a method of making the paper.

Abstract (de)
Beschrieben wird ein gestrichenes Rollendruckpapier für das Bedrucken mit Coldset-Offset-Druckfarben, welches zu einem Druckergebnis führt, welches mit dem Ergebnis von herkömmlichen LWC-Mattqualitäten vergleichbar ist. Das Papier ist charakterisiert durch einen Anteil eines Calciumcarbonats im Streichpigment und ein bestimmtes Wasseraufnahmeverhalten und ein bestimmtes Farbwegschlagverhalten.

IPC 1-7
D21H 19/38; **D21H 19/58**

IPC 8 full level
D21H 19/38 (2006.01); **D21H 19/58** (2006.01); **D21H 19/50** (2006.01); **D21H 19/54** (2006.01); **D21H 21/52** (2006.01)

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Citation (applicant)
• EP 0377983 A2 19900718 - JUJO PAPER CO LTD [JP]
• DE 19601245 A1 19970717 - HAINDL PAPIER GMBH [DE]

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