

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 A3 19990915 (DE)**

Application  
**EP 97100574 A 19970116**

Priority  
DE 19601245 A 19960116

Abstract (en)  
[origin: EP0785307A2] 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 (CaCO<sub>3</sub>) pigment in a synthetic binder. The novel features are that: (a) not less than 50 wt.% of the pigment is a natural ground CaCO<sub>3</sub>; (b) all the pigment has a fineness of not less than 80% being less than 2 µm; 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.

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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**D21H 19/385** (2013.01); **D21H 19/50** (2013.01); **D21H 19/54** (2013.01); **D21H 19/58** (2013.01); **D21H 21/52** (2013.01)

Citation (search report)  
• [X] DE 3014619 A1 19801106 - KANZAKI PAPER MFG CO LTD  
• [X] DE 2943652 A1 19810430 - PLUSS STAUFFER AG [CH]  
• [DX] EP 0377983 A2 19900718 - JUJO PAPER CO LTD [JP]  
• [A] EP 0625611 A1 19941123 - PLUSS STAUFFER AG [CH]

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