

Title (en)  
Paper products and method of making

Title (de)  
Papier und Herstellungsverfahren

Title (fr)  
Papier et procédé de fabrication

Publication  
**EP 1548188 A1 20050629 (EN)**

Application  
**EP 04257803 A 20041215**

Priority  
US 74485603 A 20031222

Abstract (en)  
The disclosure relates to a paper having improved curl and cockle properties for water based, ink jet printing applications and a method of producing them. The paper contains at least 50 pounds per ton of a material that is water soluble, that can be highly concentrated during application, has low viscosity and low hygroscopicity. The paper has a maximum Cockle Value of 0.25. <??>Certain of the materials also provide water fastness.  
<IMAGE>

IPC 1-7  
**D21H 23/22**; **D21H 23/34**

IPC 8 full level  
**B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **D21H 19/10** (2006.01); **D21H 23/22** (2006.01); **D21H 23/24** (2006.01); **D21H 23/34** (2006.01); **D21H 17/07** (2006.01); **D21H 17/15** (2006.01); **D21H 17/24** (2006.01)

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**D21H 23/24** (2013.01 - EP US); **D21H 17/07** (2013.01 - EP US); **D21H 17/15** (2013.01 - EP US); **D21H 17/24** (2013.01 - EP US)

Citation (search report)  
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• [X] US 3164512 A 19650105 - DIXSON HENRY P, et al  
• [PX] EP 1391312 A1 20040225 - SCITEX DIGITAL PRINTING INC [US]  
• [X] FR 2691989 A1 19931210 - MITSUBISHI PAPER MILLS LTD [JP]  
• [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 025 (M - 787) 20 January 1989 (1989-01-20)

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