

Title (en)
Cockle resistant inkjet paper

Title (de)
Schwielefestes Papier für das Tintenstrahldruckverfahren

Title (fr)
Papier pour impression par jet d'encre résistant au cloquage

Publication
EP 1149949 A3 20031029 (EN)

Application
EP 00402745 A 20001005

Priority
US 55992000 A 20000428

Abstract (en)
[origin: EP1149949A2] A minor but effective amount of a high surface area pigment having an affinity for water and a large internal pore volume is mixed with the filler pigments normally used in the paper basestock for inkjet recording sheets so as to absorb excess water from the inks during printing and provide cockle resistance to the sheets.

IPC 1-7
D21H 17/67; **D21H 21/16**; **B41M 5/00**

IPC 8 full level
B41M 5/00 (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **D21H 17/68** (2006.01); **D21H 27/00** (2006.01); **D21H 21/52** (2006.01)

CPC (source: EP)
B41M 5/0035 (2013.01); **D21H 21/52** (2013.01)

Citation (search report)
• [DX] US 5013603 A 19910507 - OGAWA MASAHIDE [JP], et al
• [X] WO 9926881 A1 19990603 - ASAHI CHEMICAL IND [JP], et al & EP 1035073 A1 20000913 - ASAHI CHEMICAL IND [JP]
• [X] US 4792487 A 19881220 - SCHUBRING HERBERT H [US], et al
• [DA] US 5431724 A 19950711 - ADAMIC RAYMOND J [US], et al
• [A] EP 0634285 A1 19950118 - CANON KK [JP], et al
• [PX] DATABASE WPI Section Ch Week 200033, Derwent World Patents Index; Class G05, AN 2000-381201, XP002253243

Cited by
EP2000954A1

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)
EP 1149949 A2 20011031; **EP 1149949 A3 20031029**; JP 2001310554 A 20011106; NO 20004890 D0 20000929; NO 20004890 L 20011029

DOCDB simple family (application)
EP 00402745 A 20001005; JP 2000324256 A 20001024; NO 20004890 A 20000929