

Title (en)
A PROCESS FOR THE PRODUCTION OF PAPER

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Application
EP 89903832 A 19890214

Priority
SE 8800816 A 19880308

Abstract (en)
[origin: WO8908741A1] A process for the production of paper by forming and dewatering a suspension of cellulose containing fibers and optional fillers on a wire in the presence of a cationic silica based sol and a cationic polymeric retention agent. The cationic polymeric retention agent is cationic guar gum or a cationic synthetic polymer such as cationic polyacrylamide. The combination of cationic silica sol and cationic polymeric retention agent gives improved retention of fines and fillers and eases drainage.

IPC 1-7
D21H 17/00; **D21H 23/00**

IPC 8 full level
D21H 17/00 (2006.01); **D21H 17/24** (2006.01); **D21H 17/32** (2006.01); **D21H 17/37** (2006.01); **D21H 17/55** (2006.01); **D21H 17/63** (2006.01); **D21H 17/68** (2006.01); **D21H 21/10** (2006.01); **D21H 23/00** (2006.01)

IPC 8 main group level
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