

Title (en)

A PROCESS FOR THE PRODUCTION OF PAPER

Publication

EP 0500770 B1 19930908 (EN)

Application

EP 91900405 A 19901024

Priority

SE 8903752 A 19891109

Abstract (en)

[origin: WO9107543A1] A process for the production of paper by forming and dewatering a suspension of cellulose containing fibers and optional fillers on a wire. Three components are added to the suspension, a cationic starch, a cationic polyacrylamide and a polymeric silicic acid, in order to improve retention and dewatering at paper production.

IPC 1-7

D21H 17/74; D21H 21/10

IPC 8 full level

D21H 17/28 (2006.01); **D21H 17/00** (2006.01); **D21H 17/29** (2006.01); **D21H 17/37** (2006.01); **D21H 17/63** (2006.01); **D21H 17/68** (2006.01); **D21H 21/10** (2006.01)

CPC (source: EP)

D21H 17/00 (2013.01); **D21H 17/29** (2013.01); **D21H 17/375** (2013.01); **D21H 17/68** (2013.01); **D21H 21/10** (2013.01)

Cited by

US5496440A; US5688482A; US5707493A

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 9107543 A1 19910530; AT E94231 T1 19930915; AU 637850 B2 19930610; AU 6732890 A 19910613; CA 2069308 C 19960130; DE 69003249 D1 19931014; DE 69003249 T2 19940331; EP 0500770 A1 19920902; EP 0500770 B1 19930908; ES 2046040 T3 19940116; FI 100611 B 19980115; FI 922055 A0 19920506; FI 922055 A 19920506; JP H04505351 A 19920917; SE 8903752 D0 19891109

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