

Title (en)  
PULPING PROCESS

Title (de)  
AUFSCHLUSSVERFAHREN

Title (fr)  
PROCEDE DE REDUCTION EN PATE

Publication  
**EP 0554391 B1 19970416 (EN)**

Application  
**EP 92900022 A 19911007**

Priority  
• US 60260590 A 19901024  
• US 9107402 W 19911007

Abstract (en)  
[origin: WO9207994A1] A pulp preparation process in which pulp treatment is expanded to include in-digester treatments (Figures 7, 8, 9) previously performed outside of the digester (12) in discrete process equipment. Specifically, a manner for in-digester bleaching is disclosed, preferably using non-chlorine containing bleaching reagents.

IPC 1-7  
**D21C 3/22**; **D21C 3/26**; **D21C 9/10**

IPC 8 full level  
**D21C 3/22** (2006.01); **D21C 3/26** (2006.01); **D21C 9/10** (2006.01)

CPC (source: EP)  
**D21C 3/22** (2013.01); **D21C 3/26** (2013.01); **D21C 9/1026** (2013.01); **D21C 9/1031** (2013.01)

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AT DE ES FR GB IT SE

DOCDB simple family (publication)  
**WO 9207994 A1 19920514**; AT E151824 T1 19970515; AU 9022291 A 19920526; CA 2094819 A1 19920425; CA 2094819 C 19990202; CN 1028250 C 19950419; CN 1061452 A 19920527; DE 69125722 D1 19970522; DE 69125722 T2 19970904; EP 0554391 A1 19930811; EP 0554391 B1 19970416; ES 2101830 T3 19970716; FI 931854 A0 19930423; FI 931854 A 19930423; MX 9101706 A 19920605; NO 302187 B1 19980202; NO 931486 D0 19930422; NO 931486 L 19930422; PL 168216 B1 19960131; RU 2068904 C1 19961110; ZA 918441 B 19920729

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