

Title (en)  
SULPHITE FUSION PROCESS

Title (de)  
SULFITAUFSCHLUSSVERFAHREN

Title (fr)  
PROCEDE DE DISSOLUTION AU SULFITE

Publication  
**EP 0777780 A1 19970611 (DE)**

Application  
**EP 95928394 A 19950825**

Priority  
• AT 9500170 W 19950825  
• AT 165194 A 19940826

Abstract (en)  
[origin: WO9606974A1] The present invention relates to a sulphite fusion process for the production of celluloses using alkaline monosulphite solutions, organic solvents and quinone derivatives. The raw material to be fused is treated in a special impregnation step with either a solvent-free monosulphite solution or a solvent-water mixture.

IPC 1-7  
**D21C 1/06**; **D21C 3/02**; **D21C 3/20**; **D21C 3/22**

IPC 8 full level  
**D21C 1/06** (2006.01); **D21C 3/02** (2006.01); **D21C 3/06** (2006.01); **D21C 3/20** (2006.01); **D21C 3/22** (2006.01)

CPC (source: EP)  
**D21C 1/06** (2013.01); **D21C 3/022** (2013.01); **D21C 3/20** (2013.01); **D21C 3/222** (2013.01)

Citation (search report)  
See references of WO 9606974A1

Designated contracting state (EPC)  
AT DE ES PT SE

DOCDB simple family (publication)  
**WO 9606974 A1 19960307**; AT 401068 B 19960625; AT A165194 A 19951015; AT E173517 T1 19981215; BR 9508634 A 19971230; CA 2198485 A1 19960307; CN 1160426 A 19970924; DE 59504281 D1 19981224; EP 0777780 A1 19970611; EP 0777780 B1 19981118; ES 2126305 T3 19990316; FI 970707 A0 19970219; FI 970707 A 19970219; ID 15812 A 19970814; RU 2124083 C1 19981227; ZA 956506 B 19960318

DOCDB simple family (application)  
**AT 9500170 W 19950825**; AT 165194 A 19940826; AT 95928394 T 19950825; BR 9508634 A 19950825; CA 2198485 A 19950825; CN 95194771 A 19950825; DE 59504281 T 19950825; EP 95928394 A 19950825; ES 95928394 T 19950825; FI 970707 A 19970219; ID 951678 A 19950826; RU 97104473 A 19950825; ZA 956506 A 19950803