

Title (en)  
Pulping process

Title (de)  
Aufschlussverfahren

Title (fr)  
Procédé de délignification

Publication  
**EP 1130155 A1 20010905 (EN)**

Application  
**EP 00850037 A 20000301**

Priority  
EP 00850037 A 20000301

Abstract (en)  
The invention refers to a process for the removal of lignin from lignocellulose containing material, whereby the material prior to a pulping process is treated with a delignifying gas comprising gaseous compounds containing oxygen atoms. The delignifying gas can be a gas containing chlorine dioxide, nitrogen oxides, carbon dioxide or sulphur dioxide or mixtures thereof.

IPC 1-7  
**D21C 1/00**; **D21C 1/04**

IPC 8 full level  
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CPC (source: EP)  
**D21C 1/00** (2013.01); **D21C 1/04** (2013.01)

Citation (search report)  
• [XY] GB 567774 A 19450302 - GEORGE BRAINARD FOWLER  
• [XY] WO 8908165 A1 19890908 - SCA DEVELOPMENT AB [SE]  
• [X] DE 1049220 B 19590122 - ASCHAFFENBURGER ZELLSTOFFWERKE  
• [X] DATABASE WPI Section Ch Week 197424, Derwent World Patents Index; Class F09, AN 1974-44761V, XP002137868  
• [A] DATABASE WPI Section Ch Week 198908, Derwent World Patents Index; Class F09, AN 1989-059880, XP002137869

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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