

Title (en)
EUCALYPTUS BOKRAFT PULPING PROCESS

Title (de)
BIOLOGISCHES KRAFT-AUFSCHLUSSVERFAHREN VON EUCALYPTUS

Title (fr)
PROCEDE BIOLOGIQUE KRAFT A L'EUCALYPTUS

Publication
EP 1070174 A1 20010124 (EN)

Application
EP 98914242 A 19980313

Priority
US 9805101 W 19980313

Abstract (en)
[origin: WO9946444A1] In a new process for preparing pulped wood chips for paper making, chips from a hardwood such as eucalyptus are inoculated with a living culture of one or more white rot fungi. The fungi propagate throughout the body of the wood chip, selectively attacking the lignin of the wood without harming the cellulosic fibers. Subsequent kraft pulping with standard chemicals results in less chemical usage, reduced utilization of energy, improved strength, and reduced cooking time.

IPC 1-7
D21H 25/02

IPC 8 full level
D21C 1/00 (2006.01); **D21C 5/00** (2006.01)

CPC (source: EP)
D21C 1/00 (2013.01); **D21C 5/005** (2013.01)

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

DOCDB simple family (publication)
WO 9946444 A1 19990916; WO 9946444 A8 20000427; AU 6864598 A 19990927; AU 740947 B2 20011115; BR 9815726 A 20040629; EP 1070174 A1 20010124; EP 1070174 A4 20010725

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