

Title (en)

Bleaching wood pulp with enzymes.

Title (de)

Bleichen von Holzstoff mit Enzymen.

Title (fr)

Blanchiment de pâte de bois avec des enzymes.

Publication

EP 0418201 A2 19910320 (EN)

Application

EP 90810681 A 19900910

Priority

- GB 8920595 A 19890912
- GB 8920596 A 19890912

Abstract (en)

Wood pulp may be delignified enzymatically with very good results when treating it with a lignin peroxidase in the absence of a peroxide and when the enzyme is firstly chemically modified in such a way that it does not adsorb to the pulp.

IPC 1-7

D21C 3/00; **D21C 5/00**; **D21C 9/10**

IPC 8 full level

C12S 3/08 (2006.01); **D21C 5/00** (2006.01); **D21C 9/10** (2006.01); **D21C 9/147** (2006.01)

CPC (source: EP)

D21C 5/005 (2013.01); **D21C 9/147** (2013.01)

Cited by

US5369024A; CN113957737A; US5834301A; US5498534A; WO0198469A3; US6287708B1; WO9831762A1

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CH DE ES FR GB IT LI SE

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