

Title (en)
Improved process for the bleaching of mechanical pulps

Title (de)
Verbessertes Verfahren zur Bleiche von Holzstoffen

Title (fr)
Procédé amélioré pour le blanchiment de pâtes à papier mécaniques

Publication
EP 0627522 B1 19970409 (DE)

Application
EP 94101156 A 19940127

Priority
DE 4317466 A 19930526

Abstract (en)
[origin: US5554258A] An improved process for bleaching pulps is disclosed in which the unbleached pulp is subject to flotation before bleaching and, if necessary, the circulating water is also purified of interfering compounds by flotation.

IPC 1-7
D21C 9/10; **D21C 9/00**; **D21C 9/16**

IPC 8 full level
C09K 23/18 (2022.01); **D21C 9/00** (2006.01); **D21C 9/10** (2006.01); **D21C 9/16** (2006.01)

CPC (source: EP US)
D21C 9/007 (2013.01 - EP US); **D21C 9/1005** (2013.01 - EP US); **D21C 9/163** (2013.01 - EP US)

Cited by
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AT CH DE FR LI SE

DOCDB simple family (publication)
US 5554258 A 19960910; AT E151479 T1 19970415; DE 4317466 A1 19941201; DE 59402342 D1 19970515; EP 0627522 A1 19941207; EP 0627522 B1 19970409; FI 108947 B 20020430; FI 942424 A0 19940525; FI 942424 A 19941127

DOCDB simple family (application)
US 23874694 A 19940505; AT 94101156 T 19940127; DE 4317466 A 19930526; DE 59402342 T 19940127; EP 94101156 A 19940127; FI 942424 A 19940525