

Title (en)  
PROCESS FOR BLEACHING RAW PAPER MATERIALS

Publication  
**EP 0120132 B1 19861105 (DE)**

Application  
**EP 83112505 A 19831213**

Priority  
DE 3309956 A 19830319

Abstract (en)  
[origin: EP0120132A1] 1. A process for the bleaching of raw paper materials with formamidine sulphinic acid at a temperature of from 50 to 130 degrees C, a pulp density of from 2 to 20 % by weight and a residence time of from 1 to 120 minutes in an alkaline aqueous sludge, characterized in that the pH lies between 9.7 and 12 at the beginning of the bleaching reaction and between 7 and < 9 after termination.

IPC 1-7  
**D21C 9/10**; D21B 1/16; D21C 5/02

IPC 8 full level  
**D21B 1/16** (2006.01); **D21C 5/02** (2006.01); **D21C 9/10** (2006.01)

CPC (source: EP)  
**D21C 9/1084** (2013.01)

Cited by  
EP0379858A3; EP0360993A3; US10974348B2; US12017305B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0120132 A1 19841003**; **EP 0120132 B1 19861105**; AT E23376 T1 19861115; DE 3309956 C1 19840712; DE 3367421 D1 19861211

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