

Title (en)

Process for producing bleached high-yield pulps.

Title (de)

Verfahren zur Herstellung von gebleichtem Zellstoff mit hoher Ausbeute.

Title (fr)

Procédé de préparation de pâtes à haut rendement blanchies.

Publication

**EP 0446110 B1 19950712 (FR)**

Application

**EP 91400567 A 19910301**

Priority

FR 9003128 A 19900307

Abstract (en)

[origin: EP0446110A1] Process for the manufacture of high-yield pulps bleached with the aid of hydrogen peroxide in alkaline medium, which consists in subjecting the pulp to be bleached successively: . to a pretreatment with the aid of a sequestering agent for metal ions, followed by a washing, . to a treatment with sulphite and a reducing agent which is more electronegative than the sulphite ion which function together and in a medium with an initial pH of between 7 and 12.5, followed by a washing to remove the sulphite ions and the reducing agent, . to a bleaching treatment with the aid of hydrogen peroxide in alkaline medium in the presence of a quantity of silicate of between 0 % and 1 %.

IPC 1-7

**D21C 9/10**; **D21C 9/16**

IPC 8 full level

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CPC (source: EP US)

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**EP 0446110 A1 19910911**; **EP 0446110 B1 19950712**; AT E125013 T1 19950715; AU 641478 B2 19930923; AU 7266891 A 19910912; CA 2037678 A1 19910908; CA 2037678 C 19991116; DE 69111098 D1 19950817; DE 69111098 T2 19951123; ES 2074670 T3 19950916; FI 911118 A0 19910306; FI 911118 A 19910908; FI 98840 B 19970515; FI 98840 C 19970825; FR 2659363 A1 19910913; FR 2659363 B1 19960419; JP H04214491 A 19920805; JP H0660474 B2 19940810; NO 178899 B 19960318; NO 178899 C 19960626; NO 910865 D0 19910305; NO 910865 L 19910909; NZ 237310 A 19930727; PT 96951 A 19911031; PT 96951 B 19981030; US 5143581 A 19920901

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