

Title (en)

IMPACT OF TEMPERATURE AND ALKALI CHARGE ON PULP BRIGHTNESS

Title (de)

AUSWERKUNG VON TEMPERATUR UND ALKALILADUNG AUF DEN ZELLSTOFFWEISSGRAD

Title (fr)

INCIDENCE DE LA TEMPERATURE ET DE LA CHARGE EN ALCALIS SUR LA BRILLANCE DE LA PATE A PAPIER

Publication

**EP 0748412 A1 19961218 (EN)**

Application

**EP 95912729 A 19950302**

Priority

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- US 20649694 A 19940304

Abstract (en)

[origin: WO9523891A1] A method for improving pulp brightness utilizes a combination of a distributed total white liquor charge during the warm fill, hot fill and cooking stages of a batch cooking process and low cooking temperatures during the cooking stage. The high total white liquor charge ranges between 15 % AA & 35 % AA, while the cooking temperatures range between 150 & 168 DEG C.

IPC 1-7

**D21C 3/22**; **D21C 1/06**; **D21C 11/00**

IPC 8 full level

**D21C 3/02** (2006.01); **D21C 1/06** (2006.01); **D21C 3/22** (2006.01); **D21C 3/26** (2006.01); **D21C 9/10** (2006.01); **D21C 11/00** (2006.01)

CPC (source: EP)

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**WO 9523891 A1 19950908**; AT E172503 T1 19981115; AU 1978995 A 19950918; AU 684623 B2 19971218; BR 9506974 A 19970916; CA 2184706 A1 19950908; CA 2184706 C 20011030; CN 1143398 A 19970219; DE 69505503 D1 19981126; DE 69505503 T2 19991021; EP 0748412 A1 19961218; EP 0748412 B1 19981021; ES 2126263 T3 19990316; FI 118348 B 20071015; FI 963448 A0 19960903; FI 963448 A 19960903; JP 2876428 B2 19990331; JP H09505115 A 19970520; MX 9603876 A 19970329; NO 963520 L 19960823; NZ 282616 A 19970526; PL 316144 A1 19961223; RO 117929 B1 20020930; RU 2127342 C1 19990310; TW 270159 B 19960211; ZA 951777 B 19951211

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