

Title (en)

METHOD FOR RECYCLING PULP REJECTS

Title (de)

VERFAHREN ZUR WIEDERVERWERTUNG VON SPUCKSTOFF

Title (fr)

PROCEDE DE RECYCLAGE DE DECHETS DE PATE

Publication

EP 1313917 B1 20040512 (DE)

Application

EP 02702307 A 20020124

Priority

- DE 10122331 A 20010508
- EP 0200699 W 20020124

Abstract (en)

[origin: US2004168783A1] The present invention relates to a process for recycling cleaner rejects from the preparation of paper, paperboard and cardboard and to their use for the preparation of paper in the paper stock or as a coating slurry for the paper industry.

IPC 1-7

D21H 17/01; **D21H 19/00**

IPC 8 full level

D21H 17/01 (2006.01); **D21H 19/00** (2006.01); **D21H 17/67** (2006.01)

CPC (source: EP KR US)

D21H 17/01 (2013.01 - EP KR US); **D21H 19/00** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

US 2004168783 A1 20040902; AT E266768 T1 20040515; AU 2002235867 B2 20061214; BG 108226 A 20050430; BR 0209390 A 20040706; CA 2443065 A1 20021114; CA 2443065 C 20090106; CN 1238600 C 20060125; CN 1524145 A 20040825; CZ 20033036 A3 20040915; DE 10122331 A1 20020718; DE 10122331 B4 20050721; DE 50200434 D1 20040617; DK 1313917 T3 20040920; EP 1313917 A1 20030528; EP 1313917 B1 20040512; ES 2201949 T1 20040401; ES 2201949 T3 20041201; HU P0400018 A2 20040428; HU P0400018 A3 20080328; JP 2004534911 A 20041118; JP 4463480 B2 20100519; KR 100778426 B1 20071127; KR 20030092111 A 20031203; MX PA03009321 A 20040316; NO 20034968 D0 20031107; NO 20034968 L 20031107; PL 206622 B1 20100831; PL 366987 A1 20050207; PT 1313917 E 20040930; SI 1313917 T1 20041231; SK 13562003 A3 20041103; SK 286317 B6 20080707; TR 200401126 T4 20040621; UA 74639 C2 20060116; WO 02090651 A1 20021114; ZA 200307798 B 20040730

DOCDB simple family (application)

US 47662004 A 20040325; AT 02702307 T 20020124; AU 2002235867 A 20020124; BG 10822603 A 20031003; BR 0209390 A 20020124; CA 2443065 A 20020124; CN 02809641 A 20020124; CZ 20033036 A 20020124; DE 10122331 A 20010508; DE 50200434 T 20020124; DK 02702307 T 20020124; EP 0200699 W 20020124; EP 02702307 A 20020124; ES 02702307 T 20020124; HU P0400018 A 20020124; JP 2002587701 A 20020124; KR 20037014058 A 20031027; MX PA03009321 A 20020124; NO 20034968 A 20031107; PL 36698702 A 20020124; PT 02702307 T 20020124; SI 200230016 T 20020124; SK 13562003 A 20020124; TR 200401126 T 20020124; UA 20031110032 A 20020124; ZA 200307798 A 20031006