

Title (en)

Process and apparatus for making a hot pulp, containing mainly paper fibres

Title (de)

Verfahren und Vorrichtungen zur Herstellung eines heissen, überwiegend Papierfasern enthaltenden Krümelstoffes

Title (fr)

Procédé et dispositif pour la production d'une pâte chaude, contenant essentiellement des fibres de papier

Publication

EP 0867561 B1 20020731 (DE)

Application

EP 98101981 A 19980205

Priority

DE 19712651 A 19970326

Abstract (en)

[origin: EP0867561A1] To produce a hot and crumbly material, mainly of paper fibres, the material is chopped, loosened and heated in a single and combined working stage. Also claimed is an apparatus with a working zone (6) containing a moving chopping tool near the entry opening for the high consistency material to be processed. The tool is fitted with scrapers or blades. The working zone (6) has a steam feed, and a system to carry the crumbled material to an outlet opening.

IPC 1-7

D21F 1/66; **D21C 9/18**

IPC 8 full level

D21C 9/18 (2006.01); **D21F 1/66** (2006.01)

CPC (source: EP US)

D21C 9/18 (2013.01 - EP US); **D21F 1/66** (2013.01 - EP US)

Cited by

WO2015090685A1

Designated contracting state (EPC)

AT DE FI FR GB

DOCDB simple family (publication)

EP 0867561 A1 19980930; **EP 0867561 B1 20020731**; AT E221593 T1 20020815; DE 19712651 A1 19981001; DE 59804957 D1 20020905; NO 314636 B1 20030422; NO 981017 D0 19980309; NO 981017 L 19980928; US 6073865 A 20000613

DOCDB simple family (application)

EP 98101981 A 19980205; AT 98101981 T 19980205; DE 19712651 A 19970326; DE 59804957 T 19980205; NO 981017 A 19980309; US 4691998 A 19980324