

Title (en)

Process and device for treating a fibrous suspension

Title (de)

Verfahren und Vorrichtung zur Behandlung einer Faserstoffsuspension

Title (fr)

Procédé et dispositif pour le traitement de suspensions fibreuses

Publication

EP 1158088 A3 20030122 (DE)

Application

EP 01106201 A 20010314

Priority

- DE 10026304 A 20000526
- DE 10033805 A 20000712

Abstract (en)

[origin: EP1158088A2] Treatment of a fiber suspension, especially for paper and/or cardboard production, to load the wetted fiber surface with additive(s), especially filler, is carried out (partly) in a fluffer, in which the fibrous material of the suspension is split to increase its specific surface area and optimize its accessibility for educts. An Independent claim is also included for the plant including fluffer used in this process.

IPC 1-7

D21B 1/12; **D21D 1/30**

IPC 8 full level

D21B 1/16 (2006.01); **D21C 9/00** (2006.01); **D21D 1/30** (2006.01)

CPC (source: EP US)

D21B 1/16 (2013.01 - EP US); **D21C 9/004** (2013.01 - EP US); **D21D 1/30** (2013.01 - EP US)

Citation (search report)

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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)

EP 1158088 A2 20011128; **EP 1158088 A3 20030122**; CA 2348815 A1 20011126; US 2001045264 A1 20011129; US 2004226677 A1 20041118; US 7169258 B2 20070130

DOCDB simple family (application)

EP 01106201 A 20010314; CA 2348815 A 20010525; US 86359401 A 20010523; US 87366304 A 20040622