

Title (en)

METHOD AND APPARATUS FOR MIXING A SECOND MEDIUM WITH PULP

Title (de)

VERFAHREN UND VORRICHTUNG ZUM MISCHEN VON EINEM ZWEITEN MEDIUM MIT EINER PULPE

Title (fr)

PROCEDE ET DISPOSITIF POUR MELANGER UN SECOND MILIEU A UNE PULPE

Publication

EP 0907409 B1 20011212 (EN)

Application

EP 97924040 A 19970529

Priority

- FI 9700325 W 19970529
- FI 9600330 W 19960603
- FI 965137 A 19961220

Abstract (en)

[origin: WO9746309A1] The present invention relates to a method and a device for mixing a second medium into a first medium. The method and the device according to the invention are particularly advantageous when used for mixing different chemicals, both liquid and gaseous, or steam into pulp suspension in the wood processing industry. In the method and device according to the invention, the first medium is fed into the mixer housing (10), mixed therein and removed from said housing (10), a freely rotatable rotor (20) being placed in said housing (10) and turned by means of the incoming medium flow into the housing (10).

IPC 1-7

B01F 7/06

IPC 8 full level

B01F 27/71 (2022.01); **B01F 27/96** (2022.01); **D21B 1/34** (2006.01); **D21C 9/10** (2006.01)

CPC (source: EP)

B01F 27/50 (2022.01); **B01F 27/96** (2022.01); **D21B 1/342** (2013.01); **D21C 9/10** (2013.01); **B01F 35/32015** (2022.01)

Designated contracting state (EPC)

AT DE FI FR SE

DOCDB simple family (publication)

WO 9746309 A1 19971211; AT E210492 T1 20011215; CA 2256594 A1 19971211; CA 2256594 C 20060926; DE 69709102 D1 20020124; DE 69709102 T2 20020718; EP 0907409 A1 19990414; EP 0907409 B1 20011212; FI 104621 B 20000315; FI 965137 A0 19961220; FI 965137 A 19971204

DOCDB simple family (application)

FI 9700325 W 19970529; AT 97924040 T 19970529; CA 2256594 A 19970529; DE 69709102 T 19970529; EP 97924040 A 19970529; FI 965137 A 19961220