

Title (en)

AIR SEPARATION PROCESS AND DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM WINDSICHTENDEN SEPARIEREN

Title (fr)

PROCEDE ET DISPOSITIF D'AERO-SEPARATION

Publication

**EP 0979152 B1 20030226 (DE)**

Application

**EP 98924234 A 19980428**

Priority

- DE 19718158 A 19970429
- EP 9802505 W 19980428

Abstract (en)

[origin: WO9848950A1] In an air separation process for wood fibres which contain particles of impurities, the fibres are added together with a vertical, descending stream of auxiliary gas (13) to a substantially irrotational stream of carrier gas (18) slanted relative to the vertical, descending stream. The particles of impurities are loosened from the fibres and eliminated, whereas the cleaned wood fibres are separated from the streams of auxiliary and carrier gas.

IPC 1-7

**B07B 7/02; B27N 1/00**

IPC 8 full level

**B07B 7/02** (2006.01); **B27N 1/00** (2006.01)

CPC (source: EP)

**B07B 7/02** (2013.01); **B27N 1/00** (2013.01)

Cited by

CN103313802A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9848950 A1 19981105**; AT E233130 T1 20030315; AU 7650298 A 19981124; DE 19718158 A1 19981105; DE 19718158 C2 20030424; DE 59807320 D1 20030403; EP 0979152 A1 20000216; EP 0979152 B1 20030226; ES 2189171 T3 20030701

DOCDB simple family (application)

**EP 9802505 W 19980428**; AT 98924234 T 19980428; AU 7650298 A 19980428; DE 19718158 A 19970429; DE 59807320 T 19980428; EP 98924234 A 19980428; ES 98924234 T 19980428