

Title (en)

DEVICE AND METHOD FOR DRYING A TREATED PRODUCT

Title (de)

VORRICHTUNG UND VERFAHREN ZUM TROCKNEN VON BEHANDLUNGSGUT

Title (fr)

DISPOSITIF ET PROCEDE POUR SECHER UN PRODUIT DE TRAITEMENT

Publication

**EP 1678450 A2 20060712 (DE)**

Application

**EP 04790305 A 20041012**

Priority

- EP 2004011413 W 20041012
- DE 10348351 A 20031017

Abstract (en)

[origin: WO2005038369A2] The invention relates to a device and to a corresponding method which is used to dry a treated product (1). Said device comprises transport means (3) which are used to transport the treated product (1) along a conveyor belt. Gas outlet devices (4, 5) which are disposed in an opposite manner are arranged above the conveyor belt. A gaseous drying medium is guided by blowing means to the gas outlets in a separate manner via supply pipes (8, 9). Pressure allocated to a respective gas outlet device (4, 5) is detected and a gas flow associated with the gas outlet device (4, 5) is controlled by control means according to said pressure.

IPC 1-7

**F26B 1/00**

IPC 8 full level

**F26B 15/12** (2006.01); **F26B 21/00** (2006.01); **F26B 21/10** (2006.01)

CPC (source: EP KR US)

**F26B 3/02** (2013.01 - KR); **F26B 3/04** (2013.01 - KR); **F26B 15/12** (2013.01 - EP US); **F26B 21/004** (2013.01 - EP US); **F26B 21/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2005038369A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005038369 A2 20050428; WO 2005038369 A3 20050707**; BR PI0415483 A 20061226; CN 1867805 A 20061122; CN 1867805 B 20101020; DE 10348351 A1 20050519; DE 10348351 B4 20130523; EP 1678450 A2 20060712; HK 1093235 A1 20070223; JP 2007508520 A 20070405; JP 4758350 B2 20110824; KR 101147711 B1 20120523; KR 20060086949 A 20060801; NO 20061989 L 20060612; TW 200514955 A 20050501; TW I280342 B 20070501; US 2007107256 A1 20070517

DOCDB simple family (application)

**EP 2004011413 W 20041012**; BR PI0415483 A 20041012; CN 200480030482 A 20041012; DE 10348351 A 20031017; EP 04790305 A 20041012; HK 07100156 A 20070104; JP 2006534665 A 20041012; KR 20067007416 A 20041012; NO 20061989 A 20060504; TW 93126736 A 20040903; US 57599604 A 20041012