

Title (en)

METHOD AND APPARATUS FOR DEMOISTURIZING MOIST PRODUCTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ENTFEUCHTUNG VON NASSEN WAREN

Title (fr)

PROCEDE ET DISPOSITIF DE DESHYDRATATION DE PRODUITS HYDRATES

Publication

EP 0811141 B1 20010425 (EN)

Application

EP 96904365 A 19960222

Priority

- NL 9600085 W 19960222
- NL 9500360 A 19950223

Abstract (en)

[origin: WO9626403A1] The invention relates to a method for drying moist products by subjecting the products to an irregular movement and collecting and discharging the moisture that is released by the irregular movement of the products. The products are moved in an irregular manner by subjecting them to an air stream which varies over time. In this way the products are dried efficiently and quickly without risk of damaging the products. The invention also relates to an apparatus (1) for carrying out the method, comprising means for subjecting the products (2) to an irregular movement, means (44) for collecting moisture released by the products and means for discharging the collected moisture, wherein the means for irregularly moving the products comprise means (3) for generating an air stream (17) that varies over time and guiding this air stream along the products.

IPC 1-7

F26B 17/04; F26B 17/24; F26B 17/10

IPC 8 full level

F26B 17/02 (2006.01); **F26B 17/04** (2006.01); **F26B 17/10** (2006.01); **F26B 17/24** (2006.01)

CPC (source: EP)

F26B 17/026 (2013.01); **F26B 17/04** (2013.01); **F26B 17/106** (2013.01); **F26B 17/24** (2013.01)

Cited by

CN110023703A; DE102005048661B4; RU171816U1; US10948232B2; WO2018099963A3; EP3951298B1

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

WO 9626403 A1 19960829; DE 69612612 D1 20010531; DE 69612612 T2 20011011; EP 0811141 A1 19971210; EP 0811141 B1 20010425; NL 9500360 A 19961001

DOCDB simple family (application)

NL 9600085 W 19960222; DE 69612612 T 19960222; EP 96904365 A 19960222; NL 9500360 A 19950223