

Title (en)

Dryer for web- or plate-shaped material

Title (de)

Trockner für band- oder plattenförmiges Gut

Title (fr)

Sécheur pour matière en forme de bandes continues ou plaques

Publication

EP 0854338 B1 20021113 (DE)

Application

EP 97120593 A 19971125

Priority

- DE 19701426 A 19970117
- DE 29700769 U 19970117

Abstract (en)

[origin: EP0854338A1] The dryer has a number of e.g. roller-conveyors equal to its number of tiers. Encased nozzles (14a,14b) extend the width of the conveyors and have an inlet at one end, and a closed other end (18). Drying air is blown through the nozzle openings at least on one side of the material conveyed through. The encased nozzles are vertically movable at one end and are fixed in a slanting position in which the distance between the nozzle holes (16) and the conveyor plane on one side of the dryer is greater than on the other side.

IPC 1-7

F26B 15/12; **F26B 13/10**

IPC 8 full level

F26B 13/10 (2006.01); **F26B 15/12** (2006.01); **F26B 21/02** (2006.01)

CPC (source: EP US)

F26B 13/10 (2013.01 - EP US); **F26B 15/12** (2013.01 - EP US); **F26B 21/028** (2013.01 - EP US)

Cited by

CN102706116A; CN110000910A; CN111886467A; CN111868464A; US6581302B1; WO2022017646A1; WO2019174784A1; WO0070283A1; EP3765806B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0854338 A1 19980722; **EP 0854338 B1 20021113**; AT E227830 T1 20021115; DE 19701426 A1 19980723; DE 19701426 C2 20020711; DE 29700769 U1 19970313; DE 59708712 D1 20021219; DK 0854338 T3 20030310; ES 2191146 T3 20030901; US 5970626 A 19991026

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