

Title (en)

Process and apparatus for drying work pieces with a surface coating

Title (de)

Verfahren und Vorrichtung zum Trocknen von mit einer Oberflächenbeschichtung versehenen Werkstücken

Title (fr)

Procédé et dispositif de séchage de pièces pourvues d'une couche superficielle

Publication

EP 0890807 B1 20021113 (DE)

Application

EP 98112368 A 19980704

Priority

DE 19729147 A 19970708

Abstract (en)

[origin: EP0890807A1] At least a part of the walls in the area of the conveyor zone (3') and/or structures of the drying zone (3) is fed with hot air. The walls are located in the area of an output air channel (15) for feed-back of the hot air. The walls form at least one section of the under side (29) of an output air channel (15). The output air channel is located above the conveyor zone of the workpiece conveyor device, and extends in the conveyor direction. At least one side of the output air channel is provided with an input air channel (7,8) for feed of input air. The input air channel has several outlet apertures (27,28) from which the hot air emerges for feed to the walls or the structures.

IPC 1-7

F26B 21/02

IPC 8 full level

F26B 15/08 (2006.01); **F26B 21/02** (2006.01)

CPC (source: EP US)

F26B 15/085 (2013.01 - EP US); **F26B 21/02** (2013.01 - EP US)

Cited by

CN103038591A; CN102735045A; WO2011160778A1; US9322594B2; EP2731730B1

Designated contracting state (EPC)

DE ES GB IT NL

DOCDB simple family (publication)

EP 0890807 A1 19990113; **EP 0890807 B1 20021113**; DE 19729147 A1 19990114; DE 19729147 C2 20020418; DE 59806247 D1 20021219; ES 2186054 T3 20030501; US 6065225 A 20000523

DOCDB simple family (application)

EP 98112368 A 19980704; DE 19729147 A 19970708; DE 59806247 T 19980704; ES 98112368 T 19980704; US 11185198 A 19980708