

Title (en)
Dryer apparatus

Title (de)
Trocknereinrichtung

Title (fr)
Appareil de séchage

Publication
EP 1371924 B1 20070214 (DE)

Application
EP 03011492 A 20030521

Priority
DE 10225753 A 20020610

Abstract (en)
[origin: EP1371924A1] Drying device comprises at least one nozzle arrangement (6) with an elongated linearly active nozzle outlet (7), especially a slit die nozzle arrangement, for blowing drying medium, especially air, onto a surface to be dried. The nozzle arrangement has an active nozzle opening width of 0.01-0.5, preferably 0.02-0.2 mm. Preferred Features: The nozzle arrangement is impinged upon with pressurized gas or compressed air. The compressed air has a pressure of 1-5, preferably 2-4 bar immediately before entering the nozzle arrangement.

IPC 8 full level
F26B 13/28 (2006.01); **F26B 21/00** (2006.01)

CPC (source: EP US)
F26B 13/28 (2013.01 - EP US); **F26B 21/004** (2013.01 - EP US)

Cited by
CN102991118A; CN107576181A; CN112985020A

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 PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1371924 A1 20031217; EP 1371924 B1 20070214; AT E354069 T1 20070315; DE 10225753 A1 20040108; DE 10225753 B4 20090813; DE 50306472 D1 20070329; DK 1371924 T3 20070604; ES 2282541 T3 20071016; US 2004040171 A1 20040304

DOCDB simple family (application)
EP 03011492 A 20030521; AT 03011492 T 20030521; DE 10225753 A 20020610; DE 50306472 T 20030521; DK 03011492 T 20030521; ES 03011492 T 20030521; US 45767603 A 20030609