

Title (en)

METHOD AND DEVICE FOR DRYING A SHEET SHAPED PRODUCT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM TROCKNEN VON BLATTFÖRMIGEN PRODUKTEN

Title (fr)

PROCEDE ET DISPOSITIF DE SECHAGE D'UN PRODUIT EN FORME DE FEUILLE

Publication

EP 1286836 A1 20030305 (EN)

Application

EP 01930393 A 20010510

Priority

- SE 0101020 W 20010510
- SE 0001719 A 20000510

Abstract (en)

[origin: WO0185455A1] The present invention relates to a method for drying a sheet shaped product that is equipped with print, said product being transported past a number of nozzle tubes (17), and that said sheet shaped product in connection therewith is brought to be fixed relative to a transporting means (7), drying air being ejected through said nozzle tubes (17) towards the sheet shaped product. The invention also relates to a device for drying a sheet shaped product. It is significant for the method according to the present invention that the nozzle tubes are arranged at a certain mutual distance from each other, and that the drying air is evacuated by an evenly distributed negative pressure that is generated in the area above the nozzle tubes (17).

IPC 1-7

B41F 23/04

IPC 8 full level

B41F 23/04 (2006.01); **F26B 13/10** (2006.01); **F26B 21/12** (2006.01)

CPC (source: EP)

B41F 23/0443 (2013.01); **F26B 13/101** (2013.01); **F26B 21/12** (2013.01)

Citation (search report)

See references of WO 0185455A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0185455 A1 20011115; AU 5692401 A 20011120; EP 1286836 A1 20030305; SE 0001719 D0 20000510; SE 0001719 L 20011111; SE 517939 C2 20020806

DOCDB simple family (application)

SE 0101020 W 20010510; AU 5692401 A 20010510; EP 01930393 A 20010510; SE 0001719 A 20000510