

Title (en)

Device for thermal treatment of a continuously moving web, especially a textile web

Title (de)

Vorrichtung zur Wärmebehandlung einer fortlaufend geführten Warenbahn, insbesondere einer Textilbahn

Title (fr)

Installation de traitement thermique d'une bande en déplacement continu, en particulier une bande textile

Publication

EP 0648882 B1 19971126 (DE)

Application

EP 94810571 A 19940930

Priority

- CH 312293 A 19931015
- CH 323193 A 19931027

Abstract (en)

[origin: EP0648882A1] The material web (1) is loaded by heated circulating air which penetrates from a pressure space (14) via inlet orifices (6, 6') into nozzle boxes (4, 4') by means of a blower (7). In order to achieve a laminar flow and consequently better air distribution, the blower (7) is as far as possible from the inlet orifices (6, 6') and is preferably suspended underneath the ceiling wall (16) of the housing (2). This results in a relatively large and elongate pressure space (14) between the inlet orifices (6, 6') and the delivery side (12) of the blower (7). <IMAGE>

IPC 1-7

D06C 3/02; F26B 13/10

IPC 8 full level

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CPC (source: EP US)

D06C 3/02 (2013.01 - EP US); **F04D 29/444** (2013.01 - EP US); **F26B 13/10** (2013.01 - EP US)

Cited by

FR2826851A1; DE10010842B4; DE10010842A1; US7356873B2; WO2012143292A1; WO03003896A1

Designated contracting state (EPC)

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