

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

D06B 15/09 (2006.01); **D06B 23/04** (2006.01); **D06C 3/02** (2006.01); **F04D 29/44** (2006.01); **F26B 13/10** (2006.01); **F26B 21/00** (2006.01)

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

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EP 0648882 A1 19950419; **EP 0648882 B1 19971126**; AT E160599 T1 19971215; DE 59404669 D1 19980108; ES 2109649 T3 19980116; JP H07167561 A 19950704; US 5564200 A 19961015

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