

Title (en)

HEAT-TREATING APPARATUS, IN PARTICULAR FOR TEXTILE WEB MATERIAL OR THE LIKE

Publication

EP 0162946 B1 19891025 (DE)

Application

EP 84109824 A 19840817

Priority

DE 3329930 A 19830819

Abstract (en)

[origin: ES8505746A1] 1. Heat-treatment contrivance, in particular dryers for unstable fabric webs, e.g. textile webs or similar, where the treatment medium, either gaseous or vaporous, is blown onto the fabric web and is guided away again, through inflow and flow-off openings (12, 13) positioned above and/or below a fabric web (10), connected to inflow and flow-off spaces, whereby the surfaces (11) facing the fabric web (10) with the inflow and flow-off opening (13) are the bottoms of nozzle bodies (14) for supplying the treatment medium where many inflow and flow-off openings distributed over the whole bottom area are provided such that both with fabric web direction and over the width of the fabric web relatively small-surfaced treatment units (15), positioned side by side and one behind the other and which are self-contained in respect of air flow, are formed without significant flow elements resulting lengthwise and across the fabric web over several treatment units, characterized by the fact that for each of the treatment units (15), several inflow openings (12) are arranged around a central flow-off opening (13) which is connected with the flow-off space (17) by means of a tube (16) guided through the nozzle body (14).

IPC 1-7

F26B 13/20

IPC 8 full level

F26B 13/02 (2006.01); **F26B 13/20** (2006.01)

CPC (source: EP)

F26B 13/104 (2013.01)

Cited by

DE9211682U1; DE29704095U1; DE19717187A1; US6006446A; WO2004003447A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

DE 3329930 A1 19850228; DE 3480298 D1 19891130; DK 395984 A 19850220; DK 395984 D0 19840817; EP 0162946 A1 19851204; EP 0162946 B1 19891025; ES 535237 A0 19850616; ES 8505746 A1 19850616

DOCDB simple family (application)

DE 3329930 A 19830819; DE 3480298 T 19840817; DK 395984 A 19840817; EP 84109824 A 19840817; ES 535237 A 19840817