

Title (en)

Method and device for thermal treatment of webs of material

Title (de)

Vorrichtung und Verfahren zur Wärmebehandlung von bahnförmigen Warenbahnen

Title (fr)

Dispositif et procédé de traitement thermique de bandes de produits en forme de bandes

Publication

EP 2354740 B1 20170308 (DE)

Application

EP 11151441 A 20110119

Priority

DE 102010006577 A 20100202

Abstract (en)

[origin: EP2354740A2] The device has treatment fields (1) for application of a material web with treatment gas (7), and air supplying devices for supplying supply air (8) to the treatment fields. Central discharge devices (16) discharge exhaust air (15) from the treatment fields, and an adjusting unit has a central heating system for adjustment of temperature of the treatment gas. The heating system is in connection with the treatment fields over a ring line (11). Each treatment field has a heat exchanger for heating of the treatment gas. An independent claim is also included for a method for heat-treatment of textile material webs.

IPC 8 full level

F26B 13/10 (2006.01)

CPC (source: EP KR US)

D06B 15/09 (2013.01 - KR); **D06C 7/00** (2013.01 - KR); **F26B 13/10** (2013.01 - EP US); **F26B 21/02** (2013.01 - EP US); **F26B 21/10** (2013.01 - EP US); **F26B 23/02** (2013.01 - EP US)

Cited by

CN107922635A; DE102012102096A1; EP2639535A3; EP2639535A2; US10780446B2; WO2017101894A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 11151441 A 20110119; CN 201110037382 A 20110131; DE 102010006577 A 20100202; ES 11151441 T 20110119; KR 20110009900 A 20110201; TW 100103933 A 20110201; US 201113010977 A 20110121