

Title (en)

Method for the continuous heat treatment of a textile fabric and drier

Title (de)

Verfahren zur kontinuierlichen Wärmebehandlung einer textilen Warenbahn und Trockner

Title (fr)

Procédé pour le traitement thermique continu d'une étoffe textile et séchoir

Publication

EP 1055762 A3 20011004 (DE)

Application

EP 00106784 A 20000330

Priority

DE 19924704 A 19990528

Abstract (en)

[origin: EP1055762A2] Continuous treatment of a textile fabric (2) is carried out in a series of interconnected chambers (3), the first chambers b supplied with superheated steam and later ones with air. The steam chambers are controlled to a relative humidity of 1. The rela humidity is measured in the first and last steam chamber and is used to control the exhaust in the first or second steam chamber one other chamber.

IPC 1-7

D06C 7/02; **F26B 21/00**

IPC 8 full level

D06C 7/02 (2006.01); **F26B 13/10** (2006.01); **F26B 21/00** (2006.01); **F26B 21/08** (2006.01)

CPC (source: EP US)

D06C 7/02 (2013.01 - EP US); **F26B 13/10** (2013.01 - EP US); **F26B 21/08** (2013.01 - EP US)

Citation (search report)

- [DA] DE 952617 C 19561122 - KRANTZ SOEHNE H
- [DA] DE 2545440 A1 19770421 - ARTOS MEIER WINDHORST KG
- [A] US 4697354 A 19871006 - GOTTSCHALK KARL-HEINZ [DE]

Cited by

CN110986543A; CN107166938A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1055762 A2 20001129; **EP 1055762 A3 20011004**; **EP 1055762 B1 20040317**; AT E262062 T1 20040415; DE 19924704 A1 20001130; DE 19924704 B4 20041104; DE 50005646 D1 20040422; US 6408539 B1 20020625

DOCDB simple family (application)

EP 00106784 A 20000330; AT 00106784 T 20000330; DE 19924704 A 19990528; DE 50005646 T 20000330; US 58026200 A 20000526