

Title (en)

DEVICE FOR THERMAL TREATMENT OF A TEXTILE WEB

Title (de)

VORRICHTUNG ZUM THERMISCHEN BEHANDELN EINER TEXTILEN WARENBAHN

Title (fr)

DISPOSITIF DE TRAITEMENT THERMIQUE D'UNE NAPPE DE TISSU TEXTILE

Publication

EP 3159446 A3 20170517 (DE)

Application

EP 16187369 A 20160906

Priority

DE 102015118157 A 20151023

Abstract (en)

[origin: US2017114486A1] An apparatus for a thermal treatment of a textile web includes at least one drum with a perforated casing surface around which a material web can be at least partially wrapped, at least one connecting element, and a patterning shell with a plurality of openings separated by ridges fitted onto the casing of the drum. The patterning shell includes at least two segments detachably connected with aid of the at least one connecting element. The at least one connecting element is arranged on or integrated into a ridge.

IPC 8 full level

D06C 7/00 (2006.01); **D06B 23/02** (2006.01); **F26B 13/16** (2006.01)

CPC (source: CN EP US)

D04H 1/541 (2013.01 - CN); **D04H 1/542** (2013.01 - CN); **D06B 23/025** (2013.01 - EP US); **D06B 23/028** (2013.01 - EP US); **D06C 7/00** (2013.01 - CN EP US); **F26B 3/06** (2013.01 - EP US); **F26B 13/16** (2013.01 - EP US); **F26B 25/20** (2013.01 - EP US)

Citation (search report)

- [A] DE 102011113835 A1 20130321 - TRUETZSCHLER NONWOVENS GMBH [DE]
- [A] US 2701957 A 19550215 - NEWCOMB WALTER J, et al
- [A] DE 202013102203 U1 20130606 - TRUETZSCHLER GMBH & CO KOMMANDITGESELLSCHAFT [DE]
- [A] DE 102014102119 A1 20150820 - TRUETZSCHLER GMBH & CO KG [DE]

Cited by

EP3556922A1; US11788220B2; WO2020035257A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 16187369 A 20160906; CN 201610855003 A 20160927; DE 102015118157 A 20151023; US 201615331986 A 20161024