

Title (en)
NONWOVEN FABRIC MACHINE

Title (de)
VLIESBILDEMACHINE

Title (fr)
MACHINE DE FORMATION DE NON-TISSÉS

Publication
EP 3282046 A1 20180214 (DE)

Application
EP 17185273 A 20170808

Priority
DE 102016009679 A 20160810

Abstract (en)
[origin: CN107723928A] A nonwoven fabric machine of aerodynamics is equipped with a landslide after a pulling plate, so that the silk yarns are oriented a material advancing direction conveniently.

Abstract (de)
An einem aerodynamischen Vliesbilder wird nach dem Aushebeblech eine Rutsche angebracht, um die Fasern in Materialaufrichtung auszurichten.

IPC 8 full level
D04H 1/74 (2006.01); **D01G 15/46** (2006.01); **D01G 25/00** (2006.01)

CPC (source: CN EP)
D01G 15/465 (2013.01 - EP); **D01G 25/00** (2013.01 - EP); **D04H 1/70** (2013.01 - CN); **D04H 1/74** (2013.01 - EP); **D04H 3/02** (2013.01 - CN)

Citation (search report)

- [IA] DE 2140552 A1 19720525
- [XI] US 4004323 A 19770125 - GOTCHEL JOEL PETER, et al
- [A] US 3918126 A 19751111 - WOOD DENNIS E
- [A] US 4097965 A 19780704 - GOTCHEL JOEL PETER, et al
- [A] EP 0093585 A2 19831109 - CHICOPEE [US]
- [A] DE 2842157 A1 19790405 - MAHLER ARNOLD LOUIS

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)
EP 3282046 A1 20180214; **EP 3282046 B1 20210324**; CN 107723928 A 20180223; CN 107723928 B 20220315;
DE 102016009679 A1 20180215; ES 2870104 T3 20211026

DOCDB simple family (application)
EP 17185273 A 20170808; CN 201710680481 A 20170810; DE 102016009679 A 20160810; ES 17185273 T 20170808