

Title (en)

NONWOVEN FIBROUS STRUCTURES INCLUDING IONIC REINFORCEMENT MATERIAL, AND METHODS

Title (de)

VLIESFASERSTRUKTUREN MIT IONISCHEM VERSTÄRKUNGSMATERIAL UND VERFAHREN

Title (fr)

STRUCTURES FIBREUSES NON TISSÉES COMPRENANT UN MATÉRIAU DE RENFORCEMENT IONIQUE, ET PROCÉDÉS

Publication

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Application

EP 15785829 A 20150428

Priority

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Abstract (en)

[origin: WO2015168049A1] Nonwoven fibrous structures and related media with ionic reinforcement material and methods of forming the same includes bonding at least a portion of the population of fibers together with an ionic reinforcement material. Nonwoven fibrous structures can be utilized as a mat, a web, a sheet, a scrim, or a combination thereof. Methods of making nonwoven fibrous structures and related media with ionic reinforcement material made according to the methods, are also disclosed.

IPC 8 full level

B01D 39/00 (2006.01); **D04H 1/58** (2012.01)

CPC (source: EP KR US)

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Citation (search report)

- [XY] WO 03048441 A1 20030612 - NAT STARCH CHEM INVEST [US], et al
- [Y] WO 9631644 A1 19961010 - WEYERHAEUSER CO [US]
- [Y] WO 2013101615 A1 20130704 - 3M INNOVATIVE PROPERTIES CO [US], et al
- [Y] WO 2012006300 A1 20120112 - 3M INNOVATIVE PROPERTIES CO [US], et al
- See references of WO 2015168049A1

Designated contracting state (EPC)

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US 2015027869 W 20150428; CN 201580021758 A 20150428; EP 15785829 A 20150428; JP 2016564574 A 20150428; KR 20167032845 A 20150428; US 201515304117 A 20150428