

Title (en)

METHOD FOR PRODUCING SPUN-BONDED NONWOVEN FABRIC AND SPUN-BONDED NONWOVEN FABRIC

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SPINNVLIESTOFF UND SPINNVLIESTOFF

Title (fr)

PROCÉDÉ DE PRODUCTION DE NON-TISSÉ FILÉ-LIÉ ET NON-TISSÉ FILÉ-LIÉ

Publication

EP 3722477 B1 20220427 (EN)

Application

EP 19740472 A 20190218

Priority

JP 2019005885 W 20190218

Abstract (en)

[origin: EP3722477A1] A method of manufacturing a spunbonded non-woven fabric includes a step of melt-spinning a thermoplastic polymer to form a crimped fiber, and a step of collecting the crimped fiber and pressing the collected crimped fiber at a linear pressure of 5 N/mm or more by a compaction roll.

IPC 8 full level

D04H 3/033 (2012.01); **D02G 1/00** (2006.01); **D02J 13/00** (2006.01); **D04H 3/007** (2012.01); **D04H 3/147** (2012.01)

CPC (source: EP KR)

D02G 1/00 (2013.01 - EP KR); **D02J 13/006** (2013.01 - EP KR); **D04H 3/007** (2013.01 - EP KR); **D04H 3/147** (2013.01 - EP KR)

Citation (opposition)

Opponent : Reifenhäuser GmbH & Co. KG Maschinenfabrik

- US 5382400 A 19950117 - PIKE RICHARD D [US], et al
- US 6454989 B1 20020924 - NEELY JAMES RICHARD [US], et al
- JP H06108356 A 19940419 - KURARAY CO
- US 3855046 A 19741217 - HANSEN P, et al
- US 2004097154 A1 20040520 - BANSAL VISHAL [US]
- EP 3246444 A1 20171122 - FIBERTEX PERSONAL CARE AS [DK], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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