

Title (en)

MANUFACTURING METHOD FOR UNIDIRECTIONALLY ELASTIC LAMINATED NON-WOVEN FABRIC

Title (de)

HERSTELLUNGSVERFAHREN FÜR EINEN UNIDIREKTIONAL ELASTISCHEN BESCHICHTETEN VLIESTOFF

Title (fr)

PROCÉDÉ DE FABRICATION D'UN TISSU NON-TISSÉ STRATIFIÉ À ÉLASTICITÉ UNIDIRECTIONNELLE

Publication

**EP 2615198 A4 20141224 (EN)**

Application

**EP 11823675 A 20110909**

Priority

- JP 2010203820 A 20100911
- JP 2011070625 W 20110909

Abstract (en)

[origin: EP2615198A2] It is prepared to be an elastic net which is elastic in the cross machine direction and non-elastic in the machine direction. A combined sheet is obtained by joining the net and a filamentous web. The filamentous web comprises of drawn thermoplastic continuous filaments which are oriented in a machine direction. A laminated web is obtained by laying a fibrous web of staple fibers on the combined sheet. A high-pressure liquid flow is applied to the laminated web. The staple fibers are entangled among, and with the net. A method for producing a pressure-sensitive adhesive tape or sheet

IPC 8 full level

**B32B 5/26** (2006.01); **D04H 1/435** (2012.01); **D04H 1/485** (2012.01); **D04H 1/492** (2012.01); **D04H 1/498** (2012.01); **D04H 1/559** (2012.01); **D04H 3/011** (2012.01); **D04H 3/045** (2012.01); **D04H 5/03** (2012.01)

CPC (source: EP US)

**D04H 1/485** (2013.01 - US); **D04H 1/492** (2013.01 - US); **D04H 1/498** (2013.01 - EP US); **D04H 3/011** (2013.01 - EP US); **D04H 3/045** (2013.01 - EP US); **D04H 5/03** (2013.01 - EP US)

Citation (search report)

- [X1] US 5393599 A 19950228 - QUANTRILLE THOMAS E [US], et al
- [X1] WO 9315248 A1 19930805 - FIBERWEB NORTH AMERICA INC [US]
- [A] WO 9910166 A1 19990304 - PROCTER & GAMBLE [US]
- [A] WO 9805491 A1 19980212 - LEUCADIA INC [US]
- [A] US 5458944 A 19951017 - AUSTIN JARED A [US]
- See references of WO 2012033201A2

Designated contracting state (EPC)

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**EP 2615198 A2 20130717**; **EP 2615198 A4 20141224**; JP 2012057280 A 20120322; JP 5665210 B2 20150204; US 2013228281 A1 20130905; WO 2012033201 A2 20120315; WO 2012033201 A3 20120503

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