

Title (en)

METHOD AND APPARATUS FOR PRODUCING A COMPOSITE NONWOVEN

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES VERBUNDTVLESSES

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'UN NON-TISSÉ COMPOSITE

Publication

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Application

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Abstract (en)

[origin: WO2012052535A1] The invention relates to a method for producing a composite nonwoven in a continuous process sequence, and to an apparatus for carrying out the method. Here, a fibrous web is formed by a carding device from a fibre strand, on the surface of which fibrous web subsequently a nonwoven layer of synthetic fibres is laid. To this end, the fibrous web is guided within a suction zone on a laydown belt to a melt-blowing device, in which the synthetic fibres are laid on the surface of the fibrous web by melt-blowing. The fibrous web which is covered with the nonwoven layer is subsequently laid by a nonwoven laying device in a plurality of layers to form the composite nonwoven.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- US 4315721 A 19820216 - SORENSON WAYNE P
- DE 19927785 A1 20001221 - SANDLER C H GMBH [DE]
- US 5806154 A 19980915 - TOLBERT THOMAS WARREN [US]

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