

Title (en)

METHOD AND DEVICE FOR PRODUCING WET-LAID NON-WOVEN FABRICS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON NASSGELEGTEN VLIESTOFFEN

Title (fr)

PROCÉDÉ ET DISPOSITIF SERVANT À PRODUIRE DES NON-TISSÉS PAR VOIE HUMIDE

Publication

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Application

EP 16702877 A 20160127

Priority

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Abstract (en)

[origin: WO2016120014A1] Method for producing wet-laid non-woven fabrics, with which an aqueous suspension comprising fibres is laid down on a screen and is dewatered using suction boxes under the screen to form a sheet of non-woven web which is removed from the screen and guided to at least one subsequent treatment unit before the non-woven web can be wound, and transferring of the non-woven web from the screen to the at least one subsequent treatment unit and/or transferring of the non-woven web to interfaces between treatment units on the start of production and/or after an interruption in production, using a web feed, wherein web is fed via a temporarily closed draw of a free draw between the screen and the at least one subsequent treatment unit and/or of a free draw at an interface between treatment units, and the respective temporarily closed draw is produced via air flows, which lift off an end feeding strip as part of the running non-woven web by blowing, adhere same to a transport path device by generating negative pressure and lift up same at the following treatment unit by suction.

IPC 8 full level

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CPC (source: CN EP US)

D04H 1/732 (2013.01 - CN EP US); **D21F 1/48** (2013.01 - US); **D21F 2/00** (2013.01 - CN EP US); **D21G 9/0063** (2013.01 - CN EP US)

Citation (opposition)

Opponent : Voith Patent GmbH,

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DOCDB simple family (application)

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