

Title (en)

DEVICE AND METHOD FOR PRODUCING A FIBRE WEB

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINES VLIESTOFFES AUS FASERN

Title (fr)

DISPOSITIF ET PRO CÉDÉ DE FABRICATION D'UN NON-TISSÉ DE FIBRE

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Application

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Priority

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Abstract (en)

[origin: CN112301553A] The invention relates to a device for producing a nonwoven fabric made of fibers, wherein at least one spinning device for spinning the fibers and an air-permeable laying conveyor for laying the fibers as a nonwoven fabric web are provided. According to the invention, at least one suction device is provided, by means of which process air can be suctioned through a laying conveyor in a main suction region in a fiber placement region. The main suction region is defined below the laying conveyor in the inlet region of the laying conveyor and in the outlet region of the laying conveyor by a suction partition wall, respectively. A vertical distance A between the conveyor-side end of the at least one suction partition wall and the laying conveyor is between 10 mm and 250 mm.

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