

Title (en)

METHOD AND MACHINE FOR PRODUCING A FIBROUS WEB

Title (de)

VERFAHREN UND MASCHINE ZUR HERSTELLUNG EINER FASERSTOFFBAHN

Title (fr)

PROCÉDÉ ET MACHINE POUR PRODUIRE UNE BANDE DE MATIÈRE FIBREUSE

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Application

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Abstract (en)

[origin: WO2023280806A1] The invention relates to a method for producing a fibrous web (1), more particularly a tissue web or a nonwoven web, which is formed by means of dry-laying method. In a pressing step, the fibrous web (1) is pressed and consolidated while lying in a press nip (9) between a first support element (2) and a second support element (3), which each have a contact surface (2.1, 3.1) facing the fibrous web (1). The contact surface (2.1) of the at least first support element (2) is designed such that at least one low-pressure zone (4) and at least one high-pressure zone (5) are formed in the fibrous web (1) and such that, in the at least one high-pressure zone (5), a pressure of more than 10 MPa, more particularly of more than 15 MPa, preferably of more than 25 MPa, is applied to the fibrous web (1).

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