

Title (en)  
METHOD AND MACHINE FOR MANUFACTURING A SHEET OF FIBROUS MATERIAL

Title (de)  
MASCHINE UND VERFAHREN ZUR HERSTELLUNG EINER FASERSTOFFBAHN

Title (fr)  
MACHINE ET PROCÉDÉ DE FABRICATION D'UNE BANDE DE MATIÈRE FIBREUSE

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Application  
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Abstract (en)  
[origin: CN114318930A] A machine for producing a fibrous web, in particular a paper or cardboard web, comprises a headbox, a forming unit, a press section, a pre-drying section, an MG leveling roller and a winding device. The pre-drying section is designed to pre-dry the bottom side of the fibrous web on one side. The overhead MG leveling Yankee drum is provided as an MG leveling Yankee drum, with which the underside of the fibrous web is in contact. In the running direction of the web, after the pre-drying section and before the fiber web is wound onto the MG flattening Yankee drum, a moisture regaining device is arranged for regaining the bottom side of the fiber web on one side and correspondingly forming a humidity gradient in the z-direction of the fiber web in the direction of the bottom side of the fiber web. The invention further relates to a method for producing a fibrous web, in particular a paper or cardboard web, in which a machine according to the invention, in particular, can be used.

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