

Title (en)

MACHINE AND METHOD FOR PRODUCING A FIBROUS WEB

Title (de)

MASCHINE UND VERFAHREN ZUR HERSTELLUNG EINER FASERSTOFFBAHN

Title (fr)

MACHINE ET PROCÉDÉ POUR LA PRODUCTION D'UNE NAPPE FIBREUSE

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Application

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Abstract (en)

[origin: WO2022218584A1] The invention relates to a machine (1) for producing a fibrous web, in particular a paper or cardboard web, comprising a headbox (2); a forming unit (3); a pressing section (4); a smoothing MG-Yankee cylinder (9); a winding (12), wherein the pressing section (4) is made of a first elongated press nip (4.1) and a following second elongated press nip (4.2), and an upper press belt (4.21) and a lower press belt (4.22) are guided through the second press nip (4.2); and a transfer belt (5.1) for transferring the fibrous web (10) in a transfer nip (5) to the heated surface (9.1) of the smoothing MG-Yankee cylinder (9). An upper smoothing MG-Yankee cylinder (9) is provided as the smoothing MG-Yankee cylinder (1), with which the lower face (10.2) of the fibrous web (10) is brought into contact. The invention is characterized in that the fibrous web (10) is received by the transfer belt (5.1) directly from the lower press belt (4.22), or a single drying belt (8.1) is provided which receives the fibrous web (10) from the lower press belt (4.22), guides same over at least one drying cylinder (8), preferably a single drying cylinder, and transfers the fibrous web (10) to an intermediate belt (7); and the fibrous web (10) is received by the transfer belt (5.1) directly from the intermediate belt (7).

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