

Title (en)
MACHINE FOR DEWATERING PULP

Title (de)
MASCHINE FÜR DIE ENTWÄSSERUNG VON ZELLSTOFF

Title (fr)
MACHINE POUR LA DÉSHYDRATATION DE CELLULOSE

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Abstract (en)
[origin: WO2012041624A1] The invention relates to a machine (100) for dewatering pulp (1), comprising a former (2) having a lower wire (3) and an upper wire (4) which form, at least in sections, a twin-wire zone (5) and, together with the pulp (1) that is located therebetween and applied to the lower wire (3) by a flow box (5), are led over a deflection roll (7). A pre-dewatering zone (8) is arranged upstream of the twin-wire zone (5) in the running direction (S) of the lower wire (3), is formed by a section of the lower wire (3), and covers a plane (8.E). The deflection roll (7) has a preferably closed, grooved or drilled roll shell (7.M) and, on the outside, is provided with a collecting device (11) for white water that is thrown off. A further deflection roll (12) is arranged downstream of the deflection roll (7) in the running direction (S) of the lower wire (3), wherein said deflection roll (12) guides both wires (3, 4), has a preferably closed, grooved or drilled roll shell (12.M) and is provided with a collecting device (13) for white water that is thrown off on the outside thereof. The machine (100) according to the invention is characterized in that both the deflection roll (7) and the further deflection roll (12) are arranged spatially above the plane (8.E) covered by the pre-dewatering zone (8).

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