

Title (en)
METHOD FOR DRYING OF PAPER AND DRY END OF A PAPER MACHINE

Title (de)
VERFAHREN ZUR TROCKNUNG VON PAPIER UND TROCKENPARTIE EINER PAPIERMASCHINE

Title (fr)
PROCEDE DE SECHAGE ET DU PAPIER ET SECTION SECHE D'UNE MACHINE A PAPIER

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Application
EP 97946772 A 19971202

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Abstract (en)
[origin: WO9827273A1] A method for drying of paper, in which method the paper web (W) to be dried is passed from the press section into a forward dryer section (D1), in which the web (W) is dried from the side of its bottom face in dryer groups (R1...RN) that apply a normal single-wire draw. The forward dryer section (D1) comprises exclusively single-wire groups (R1...RN) with normal single-wire draw. From the forward dryer section (D1) the paper web (W) is passed into a finishing section (D2). Here the paper web (W) is coated/surface-sized by means of a coating/surface-sizing equipment (20), dried in an after-dryer (30), in which the paper web (W) is dried in at least one dryer group (R21) that applies a normal single-wire draw. After this the paper web (W) is calendered and passed to a reeling station (50). In the method, the curling of the paper web (W) is controlled by means of elements (19; 31; 32; 33; 34; 35; 36; R32, R33; Dsyl, Dtela) and/or by means of assemblies and combinations formed out of said elements in the area of the forward dryer section (D1) and/or of the finishing section (D2). Further, a dry end of a paper machine is described, which comprises a forward dryer section (D1) and a finishing section (D2). The finishing section (D2) comprises a coating/surface-sizing equipment (20), and after-dryer (30), a calender (40), and a reeling station (50). The dry end comprises elements (19; 31; 32; 33; 34; 35; 36; R32, R33; Dsyl, Dtela) and/or assemblies and combinations formed out of said elements in view of controlling the curling of the paper web (W) in the area of the forward dryer section (D1) and/or of the finishing section (D2).

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