

Title (en)

PAPER FORMING DEVICE OF PAPER-MAKING MACHINE

Title (de)

PAPIERBILDNER EINER PAPIERMASCHINE

Title (fr)

DISPOSITIF DE FORMAGE DU PAPIER DE MACHINE A FABRIQUER LE PAPIER

Publication

EP 1424438 A1 20040602 (EN)

Application

EP 02762948 A 20020902

Priority

- JP 0208861 W 20020902
- JP 2001269837 A 20010906

Abstract (en)

A paper forming device of a paper machine enables a change-over between a thin paper high velocity forming and a thick paper forming. In the paper forming device, stock liquor S is discharged from a headbox 1 onto a wire 2 and, while being transferred on the wire 2, is dewatered by a dewatering equipment and further by a suction box 6. A forming roll 13, wound with an extended felt 7, is arranged movably up and down above the wire 2 near the headbox 1. When a thin paper is to be formed, the forming roll 13 is moved down so that a nip of the stock liquor is formed between the wire 2 and the felt 7. Thereby, the stock liquor S discharged from the headbox 1, can be comparatively immediately nipped between the wire 2 and the felt 7. <IMAGE>

IPC 1-7

D21F 9/02

IPC 8 full level

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CPC (source: EP KR US)

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