

Title (en)

METHOD OF MOISTENING PAPER WEB AND PAPER WEB MOISTENING DEVICE

Title (de)

VERFAHREN ZUR BEFEUCHTUNG EINER PAPIERBAHN SOWIE PAPIERBAHNBEFEUCHTUNGSVORRICHTUNG

Title (fr)

PROCEDE ET DISPOSITIF D'HUMIDIFICATION DE BANDE DE PAPIER

Publication

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Application

**EP 05770267 A 20050726**

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- DE 102004044743 A 20040914

Abstract (en)

[origin: WO2006010797A1] 10 ABSTRACT A paper web moistening device comprises several moistening nozzles (2) in the cross direction of a paper web for blowing water mist comprising air and water onto the paper web (3) surface. At least one means for removing water 5 mist and/or air from the vicinity of the paper web (3) surface is arranged between the moistening nozzles. This means is arranged closer to the paper web (3) surface than the moistening nozzles (2). (Figure 1)

IPC 8 full level

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Citation (search report)

- [XY] WO 02072953 A1 20020919 - METSO PAPER INC [FI], et al
- [X] DE 29703627 U1 19970522 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [X] US 4358900 A 19821116 - DOVE NORMAN F
- [X] US 2002069990 A1 20020613 - AUGSCHELLER THOMAS [DE], et al
- [Y] WO 0123666 A2 20010405 - METSO PAPER INC [FI], et al
- See references of WO 2006010797A1

Designated contracting state (EPC)

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