

Title (en)

METHOD AND DEVICE FOR APPLYING A MEDIUM ON A RUNNING WEB OF MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUFTRAGEN EINES MEDIUMS AUF EINE LAUFENDE MATERIALBAHN

Title (fr)

PROCEDE ET DISPOSITIF POUR L'APPLICATION D'UN MILIEU SUR UNE BANDE DE MATERIAU EN DEPLACEMENT

Publication

**EP 0948678 A1 19991013 (DE)**

Application

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Abstract (en)

[origin: US6383337B1] A papermaking machine and a method for applying an application medium to a moving web of material in a papermaking machine. The papermaking machine has a wet end section, a press section, a drying section and an applying device for applying a medium to a moving web of material. The wet end section includes a twin wire area having a first wire and a second wire wherein the web of material is formed and positioned between the two wires and separated from the two wires before moving to the press section. At least one wet end section applying device is positioned on one side of at least one of the first wire or the second wire within the twin wire area and facing away from the web of material positioned on the wires. The press section of the papermaking machine has a first press element and at least one press section applying device facing directly toward the web of material. The method includes forming a web of material in a twin wire area of a wet end section of the papermaking machine, applying at least one first medium with at least one wet end section applying device to at least one side of the web of material within the twin wire area of the wet end section of the papermaking machine, moving the formed web of material to the press section of the papermaking machine, and applying at least one second medium to the formed web of material with at least one press section applying device after the web of material passes a first press element of a press section of the papermaking machine.

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