

Title (en)

Device and method for heating at least one member of a processing apparatus in a pressing, drying and/or finishing section of a fibrous-web treatment machine

Title (de)

Vorrichtung und Verfahren zum Beheizen von mindestens einem Element einer Verarbeitungsvorrichtung in einem Pressen-, Trocknungs- und/oder Veredlungsabschnitt einer Maschine zur Behandlung einer Faserstoffbahn

Title (fr)

Dispositif et procédé pour chauffer au moins un élément d'un appareil de traitement dans une section de presse, séchage et/ou finition d'une machine de traitement d'une bande de matériau fibreux

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Application

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Abstract (en)

[origin: EP2546412A1] A heating device according to the invention for heating at least one member of a processing apparatus in a pressing, drying and/or finishing section of a fibrous-web treatment machine is shown. The heating device comprises a primary heating cycle in which a primary heating medium is passed, a secondary heating cycle for heating the at least one member of the processing apparatus in which a secondary heating medium is circulated, and an indirect heat exchanging means for exchanging heat between the primary heating medium and the secondary heating medium. An amount of heat of the primary heating medium passing in the primary heating cycle is transferred to the secondary heating medium circulating in the secondary heating cycle by means of the indirect heat exchanging means so that the at least one member of the processing apparatus is heatable by the secondary heating medium. Furthermore, the heating device according to the invention is used in a processing apparatus of a pressing, drying and/or finishing section of a fibrous-web treatment machine for heating at least one member to be heated. Also, a method according to the invention for heating of at least one member of a processing apparatus in a pressing, drying and/or finishing section of a fibrous-web treatment machine is shown.

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