

Title (en)

Belt assembly for a machine for making and/or finishing a fibrous web and use of the belt assembly for moving a web to a dryer section of a paper- or board-making machine

Title (de)

Bandanordnung für eine Maschine zur Herstellung und/oder Endverarbeitung einer Faserbahn und Verwendung der Bandanordnung zum Transport einer Bahn zu einem Trocknungsabschnitt einer Papier- und Kartonherstellungsmaschine

Title (fr)

Ensemble de courroie d'une machine de fabrication et/ou de finition d'une bande fibreuse et utilisation de l'ensemble de courroie permettant de déplacer une bande vers une section de séchoir d'une machine de fabrication de papier ou de carton

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Application

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Abstract (en)

The invention relates to a belt assembly (10) in a machine for making and/or finishing a fibrous web. The belt assembly comprises at least two guiding rolls (11, 31), a belt (5) which forms an endless loop, the belt is guided by and runs over the guiding rolls (11, 31) in a belt moving direction (B), a detecting means adapted to detect a tension of the belt (5) in the belt moving direction (B), and a controlling means adapted to independently adjust positions of axial end portions of at least one of the guiding rolls (11, 31) both in a horizontal direction that is perpendicular to the axis of said roll and in a vertical direction that is perpendicular to the axis of said roll and perpendicular to the horizontal direction such that the position of the belt (5) with regard to at least one roll (31) is controlled. Furthermore, the belt assembly according to the invention is used for moving a web to a dryer section of a paper- or board-making machine, wherein a closed draw or an open draw of the web disposed on the belt (5) is provided in order to take over the web from the belt to the dryer section.

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Citation (search report)

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