

Title (en)
ARRANGEMENT FOR BELT CONTROL

Title (de)
ANORDNUNG ZUR BANDREGELUNG

Title (fr)
AGENCEMENT DE RÉGLAGE DE BANDE

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Application
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Abstract (en)
[origin: US2009134193A1] An arrangement for handling a paper, cardboard, tissue or other fibrous-material web in a machine for producing and/or finishing the same, includes an endlessly circulating belt of high flexural rigidity which wraps around a rotatably mounted control roller with an angle of wrap, wherein at least one end of the control roller is displaceably mounted along an adjusting zone for setting the belt tension. The arrangement of the present invention provides an improved running of the belt and the lateral stress of the belt is minimized by the angle of wrap lying between 90° and 180° and the adjusting direction of the control roller lying approximately perpendicular to the bisector of the angle of wrap.

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