Title (en)
METHOD OF ADJUSTING A GUIDING ROLLER

Title (de)
EIN VERFAHREN ZUR JUSTIERUNG EINER LEITWALZE

Title (fr)
PROCEDE D'AJUSTAGE D'UN GALET DE GUIDAGE

Publication
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Application
EP 02716635 A 20020306

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Abstract (en)
[origin: WO02074671A1] A guiding roller for reversing a material web comprises a lateral surface provided with holes (08) over at least a portion of the periphery thereof and comprises an inner space, which is supplied with compressed air and inside of which at least one piston (18, 19, 22, 23) for selectively occluding the holes can be axial displaced. The guiding roller additionally comprises a motor for displacing the piston and is provided with a control circuit that operates the motor whereby causing the piston to occupy a specified position that is defined by a control signal supplied to the control circuit. The guiding roller can pivot 90 DEG on the frame about a pivotal axis that is perpendicular to the longitudinal axis of the roller. A gear mechanism couples a rotational movement of the piston about the axis to the pivotal movement of the guiding roller.

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