

Title (en)

Means for controlling wires in a paper machine or cardboard machine.

Title (de)

Vorrichtung zur Kontrolle der Siebe in einer Papier- oder Kartonmaschine.

Title (fr)

Dispositif de contrôle des toiles dans une machine à papier ou carton.

Publication

EP 0306759 A1 19890315 (EN)

Application

EP 88113618 A 19880822

Priority

SE 8703468 A 19870907

Abstract (en)

A means for controlling wires in a twin-wire section in a paper or cardboard machine where the wires run one over the other for dewatering stock that is present between the wires, where a dewatering box is provided on one side of the wires and where a number of strips disposed side by side are provided on the other side of the wires, said strips running across the transport direction of the wires and over the total width of the wires, and where the strips have been arranged to be pressed against the wire lying closest to the strips, with the aid of pressure elements, where said pressure elements are disposed to act between the strips and a supporting table or equivalent, said supporting table being fixedly mounted relative to said dewatering box. The invention is characterized in that for each strip (16) has been provided a separate pressure element (15), where every one of the pressure elements (15) comprises at least two force-supplying members (19,20) provided between the respective strip and the supporting table (13), said members (19,20) being disposed to displace the strip (16) in the direction toward and away from said dewatering box, that a first one (19) of the members has been disposed to act against the forward end (25) of the strip in the transport direction of the wires and that a second one (20) of the members has been disposed to act against the rear end (28) of the strip in said transport direction, and that the force-supplying members (19,20) are individually controllable so that on one hand the pressure of the strip (16) against the wire and on the other hand the angle of the top surface of the strip against the wire can be adjusted.

IPC 1-7

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IPC 8 full level

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Citation (search report)

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