

Title (en)

Method of and device for controlling webs.

Title (de)

Verfahren und Vorrichtung zur Überwachung einer Bahn.

Title (fr)

Procédé et appareil pour surveiller une bande continue.

Publication

EP 0502408 B1 19940810 (DE)

Application

EP 92103206 A 19920226

Priority

DE 4106901 A 19910305

Abstract (en)

[origin: EP0502408A1] In the control of a web (2) in a web-processing machine, especially in a pressure machine, using at least one sensor (10) arranged in the area of the path of the web (2), which sensor has a transmitter (8) for a control beam (12) pointing towards the web (2) and a receiver (9) for a beam (13) reflected back from the web (2) and is connected to a signal processing device (11), by means of which the space between transmission of the control beam (12) and reception of the reflected beam (13) can be measured and a control pulse can be generated if a preset belt width is exceeded, a high degree of reliability and safety are achieved by making the signal processing device (11) a computer which has an input for a web speed signal and is programmed in such a way that a belt width (B) is set before the speed signal is received, this belt width (B) being preferably different from and greater than the belt width after the speed signal has been received. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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