

Title (en)

PROCESS AND DEVICE FOR DETERMINING THE EFFECT OF ADJUSTEMENT OF FINAL CONTROL ELEMENTS

Title (de)

VERFAHREN UND EINRICHTUNG ZUR ERMITTLUNG DER AUSWIRKUNG DER VERSTELLUNG VON STELLGLIEDERN

Title (fr)

PROCEDE ET DISPOSITIF POUR DETERMINER L'EFFET DU REGLAGE D'ACTIONNEURS

Publication

EP 0803011 B1 20010425 (DE)

Application

EP 96937230 A 19961025

Priority

- DE 19542448 A 19951114
- EP 9604639 W 19961025

Abstract (en)

[origin: US6207017B1] A method for determining the effect of an adjustment of actuators used in the manufacture of web of material which are arranged spatially over the width of the web and influence the properties of the web of material, the method being characterized by the fact that, upon the adjustment of one actuator, a prediction as to the effect of the adjustment of the actuator which is derived from detection values on the behavior of the cross section of the property of the web upon the change of actuators is made; that at least one cross section of a property of the web is measured before and after the adjustment of the actuators; that the prediction as to the effect of the actuator adjustments is compared with the measured effect; and that the existing detection values are modified until better agreement is obtained between predicted effect and measured effect.

IPC 1-7

D21G 9/00

IPC 8 full level

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