

Title (en)

METHOD FOR THE AUTOMATIC CALIBRATION OF AT LEAST ONE ADJUSTABLE QUANTITY OF THE PHYSICAL PROPERTIES OF A ROD OF MATERIAL FOR PRODUCING SMOKING ARTICLES

Publication

EP 0284732 A3 19910925 (DE)

Application

EP 88101628 A 19880204

Priority

DE 3711142 A 19870402

Abstract (en)

[origin: US4848370A] In a method for controlling at least two physical properties, decisive for the quality of the finished smokable article, of a material rod of filter or tobacco material for the manufacture of smokable articles, in particular in filter or cigarette manufacture, the actual values of said properties are detected, the respective differences between the actual and desired values are determined and from the differences determined control signals are obtained for actuating elements influencing the mass of the material making up the rod; to facilitate the generation of the desired values, the control is performed during start-up or when specific events occur by means of only a single primary product parameter. On reaching the desired value for this primary product parameter, the associated actual values for at least one other secondary product parameter are detected; and at least one of said actual values is used after calculation and evaluation as desired value for the then switched on or added control by means of said secondary product parameter.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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EP 0284732 A2 19881005; EP 0284732 A3 19910925; EP 0284732 B1 19930421; AU 1405388 A 19881006; AU 605846 B2 19910124; CA 1300720 C 19920512; DE 3711142 A1 19881020; DE 3711142 C2 19890202; DE 3880357 D1 19930527; DK 164188 A 19881003; DK 164188 D0 19880325; US 4848370 A 19890718; ZA 882313 B 19881228

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