Title (en)

PROCESS FOR OPERATING A COATING APPARATUS

Publication

EP 0426980 A3 19911106 (DE)

Application

EP 90117798 A 19900915

Priority

DE 3937322 A 19891109

Abstract (en)

[origin: EP0426980A2] In the process for operating a coating apparatus, it is provided for changes in the angle of the coating edge of a doctoring element, for example in relation to the horizontal, to be directly detected by means of a signal transmitter which is mounted on the doctoring element 1 in the vicinity of its coating edge 18. This signal transmitter can operate on an electromagnetic basis so that the signal is transmitted in a wireless fashion to a receiver. An inclination switch is preferably provided, said switch detecting small deviations of a desired angle of the coating edge 18 in relation to, for example, the horizontal by means of the displacement of a mercury bead and two electrodes which are shortcircuited by the mercury bead. <IMAGE>

IPC 1-7

B05C 11/04

IPC 8 full level

G01B 21/22 (2006.01); **B05C 11/04** (2006.01); **B05D 3/00** (2006.01); **G01C 9/06** (2006.01)

CPC (source: EP US)

B05C 11/041 (2013.01 - EP US)

Citation (search report)

- [X] GB 2046137 A 19801112 - VOITH GMBH J M
- [Y] CH 669996 A5 19890428 - FELIX ARTHO, et al

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DE19731947A1; EP2789734A1; DE4313889A1; EP0622492A3; US5453128A; US7108766B1; WO0120077A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0426980 A2 19910515; **EP 0426980 A3 19911106**; **EP 0426980 B1 19950329**; AT E120387 T1 19950415; BR 9005523 A 19910917; CA 2029663 A1 19910510; CA 2029663 C 19961126; DE 3937322 A1 19910516; DE 59008798 D1 19950504; FI 107028 B 20010531; FI 905384 A0 19901031; JP H03267168 A 19911128; NO 176127 B 19941031; NO 176127 C 19950208; NO 904836 D0 19901107; NO 904836 L 19910510; US 5221351 A 19930622

DOCDB simple family (application)

EP 90117798 A 19900915; AT 90117798 T 19900915; BR 9005523 A 19901025; CA 2029663 A 19901109; DE 3937322 A 19891109; DE 59008798 T 19900915; FI 905384 A 19901031; JP 30228890 A 19901107; NO 904836 A 19901107; US 61211490 A 19901109