

Title (en)

METHOD AND EQUIPMENT FOR THE CONTINUOUS DEPOSITION OF A COATING ON A STRIP TYPE SUBSTRATE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTINUIERLICHEN ABSCHIEDUNG EINES ÜBERZUGS AUF EINEM STREIFENFÖRMIGEN SUBSTRAT

Title (fr)

PROCEDE ET INSTALLATION DE DEPOT EN CONTINU D'UN REVETEMENT SUR UN SUPPORT EN BANDE

Publication

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Application

EP 07871989 A 20071220

Priority

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- FR 0701660 A 20070307

Abstract (en)

[origin: US2010080889A1] In the continuous deposition of a coating on strip-type substrate, a thickness of the coating depends on the condition of various actuators. A first preliminary phase of the process includes developing a pre-setting model, a second preliminary phase includes developing an adjustment model, an intermediate pre-setting step during which the actuators are set statically, a step of measuring the thickness of the coating, and an adjustment step during which the actuators are dynamically controlled by a predictive control based on the adjustment model in order to reduce any potential difference between the coating measured thickness and a target value of the thickness.

IPC 8 full level

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CPC (source: EP KR US)

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