

Title (en)

Method for detecting the displacement of a coating pattern and method for correcting said displacement

Title (de)

Methode zur Ermittlung der Verschiebung eines Beschichtungsmusters und ihrer Korrektur

Title (fr)

Procédé pour déterminer le décalage d'une configuration d'un revêtement et méthode de correction

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Application

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Abstract (en)

The object of the present invention is to provide a method for detecting the coating delay inherent in the operation of a spray gun and/or the deviation of the actual coating pattern from a supposedly ideal coating pattern, and moreover a method for automatically correcting the coating pattern deviation, when applying a coating material (16) such as an adhesive or a coating agent by spraying it from a spray gun (3) onto a workpiece (2) being moved by a conveyer (1) or the like. The method for detecting the displacement of a coating pattern and for the correction of said displacement when spray coating moving workpieces with a coating material from a spray gun is characterized in that the deviation value of the actual coating time from the set coating time value is determined by comparing the set coating time values (T1 and T2) to open and close the spray gun, which have been input in advance in the controller (10) of the coating system, with the actual coating time information (ts and t2) obtained from the sensor (21) used to monitor the state of said spray coating procedure. <IMAGE>

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Citation (search report)

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