

Title (en)
COATING METHOD AND CORRESPONDING COATING INSTALLATION

Title (de)
BESCHICHTUNGSVERFAHREN UND ENTSPRECHENDE BESCHICHTUNGSANLAGE

Title (fr)
PROCÉDÉ DE REVÊTEMENT ET INSTALLATION DE REVÊTEMENT CORRESPONDANTE

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Application
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Abstract (en)
[origin: WO2016087016A1] The invention relates to a coating method for coating components, in particular for coating motor-vehicle body components in a painting installation. The coating method according to the invention comprises the following steps: moving an application device over a component surface to be coated, along a specified coating path (1), and applying a coating agent jet to the component surface by means of the application device. The coating agent jet is applied while the application device is moved over the component surface. Furthermore, the coating agent jet is not rotationally symmetrical with respect to the jet axis thereof and therefore produces an elongate spray pattern (2) having a certain longitudinal direction (7) on the component surface. The invention additionally provides the following step: rotating the application device about the jet axis in relation to the coating path (1) during the movement of the application device, the angular position (a) of the longitudinal direction (7) of the spray pattern (2) in relation to the path transverse direction (12) thus being changed along the coating path (1).

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