

Title (en)

OPERATING METHOD FOR A SPRAYER AND CORRESPONDING COATING DEVICE

Title (de)

BETRIEBSVERFAHREN FÜR EINEN ZERSTÄUBER UND ENTSPRECHENDE BESCHICHTUNGSEINRICHTUNG

Title (fr)

MÉTHODE D'EXPLOITATION POUR UN PULVÉRISATEUR ET DISPOSITIF DE REVÊTEMENT CORRESPONDANT

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Application

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Abstract (en)

[origin: WO2008061584A1] The invention relates to an operating method for a sprayer (1) for the coating of components, in particular of motor vehicle body parts, comprising the following steps: application of a spray jet of a coating agent by means of the sprayer (1); discharge of a first directing air stream (11) for the formation of the spray jet; determination of at least one application parameter (?, ?, T,BC/CC, Q_{LACK}, n, U) which represents a feature (?, ?, T,BC/CC) of the applied coating agent or an operational value (Q_{LACK}, n, U) of the sprayer (1) and determination of the influence of the first directing air stream (11) as a function of the application parameter (?, ?, T,BC/CC, Q_{LACK}, n, U). Alternatively, it is possible within the framework of the invention that fluctuations of the application parameters and resulting fluctuations of the spray jet width are taken into account in order to hold the path overlap constant by an adaptation of the path space (d) between the adjacent coating agent paths. The invention further includes a corresponding coating device.

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