

Title (en)

Method and atomiser for serial coating of workpieces

Title (de)

Verfahren und Zerstäuber für die Serienbeschichtung von Werkstücken

Title (fr)

Procédé et gicleur pour le revêtement en série de pièces à usiner

Publication

EP 1923138 B1 20091209 (DE)

Application

EP 08002656 A 20030120

Priority

- EP 03001129 A 20030120
- DE 10202712 A 20020124

Abstract (en)

[origin: EP1331037A2] The method involves controlling the spray jet shape of the atomizer with a controllable annular gas flow concentric to the atomizer's spray cone axis and coating different regions of the workpiece using different jet shapes. At least two mutually independently controllable gas flows are produced that emanate at different radial distances from the spray cone axis and are adjusted depending on the workpiece region to be coated. An independent claim is also included for the following: an atomizer for serial coating of workpieces.

IPC 8 full level

B05B 5/04 (2006.01); **B05B 7/08** (2006.01)

CPC (source: EP)

B05B 5/04 (2013.01); **B05B 5/0407** (2013.01); **B05B 5/0426** (2013.01)

Cited by

DE102012010610A1; DE102011006617B4; US9707578B2; DE102011006617A1; WO2009149950A1

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