Title (en)

COATING DEVICE, IN PARTICULAR ROTARY ATOMIZER

Title (de)

BESCHICHTUNGSEINRICHTUNG, INSBESONDERE ROTATIONSZERSTÄUBER

Title (fr)

DISPOSITIF DE REVÊTEMENT, EN PARTICULIER ATOMISEUR ROTATIF

Publication

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Application

EP 22700792 A 20220117

Priority

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Abstract (en)

[origin: WO2022157098A1] The invention relates to a coating device, in particular a rotary atomizer (1), for coating components, in particular motor vehicle body components, with an electrostatic charging of the coating such that the coating device has a high-voltage region (10) and an electrically grounded region (11). The coating device additionally comprises a sensor (6) in the high-voltage region (10), in particular in the form of a rotational speed sensor for measuring the rotational speed of the rotary atomizer (1), and a light waveguide (9) for transmitting a measurement signal of the sensor (6) from the high-voltage region into the electrically grounded region (11), wherein the light waveguide (9) allows a potential separation between the high-voltage region (10) and the electrically grounded region (11). According to the invention, the sensor (6) is a magnetic sensor.

IPC 8 full level

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CPC (source: EP KR US)

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