

Title (en)  
ELECTROSTATIC SPRAYING ARRANGEMENT

Title (de)  
ELEKTROSTATISCHE ZERSTÄUBERANORDNUNG

Title (fr)  
DISPOSITIF DE PULVÉRISATION ÉLECTROSTATIQUE

Publication  
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Application  
**EP 07818465 A 20070926**

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Abstract (en)  
[origin: WO2008037456A1] The invention relates to an electrostatic spraying arrangement for the serial coating of workpieces, wherein the high-voltage sensors (7) and actuators (6) of the sprayer (11) are supplied by an isolating transformer (T1-T3) in the sprayer (11) and/or in a robot arm (10) with a high voltage insulation path. Control and sensor signals for the actuators (6) and sensors (7) are transmitted potential-free, for example, optically or by radio.

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