

Title (en)

ELECTROSTATIC SPRAYING DEVICE WITH ROTARY SPRAY HEAD, FOR SPRAYING A COATING PRODUCT IN POWDER FORM

Title (de)

ELEKTROSTATISCHE SPRAYVORRICHTUNG MIT ROTIERENDEM SPRÜHKOPF ZUM SPRÜHEN EINES ANSTRICHPRODUKTES IN PUDERFORM

Title (fr)

PROJECTEUR ELECTROSTATIQUE DE PRODUIT DE REVETEMENT PULVERULENT COMPORTANT UNE TETE DE PROJECTION ROTATIVE

Publication

**EP 0707521 A1 19960424 (FR)**

Application

**EP 94917699 A 19940601**

Priority

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Abstract (en)

[origin: WO9500250A1] Electrostatic spraying device, for spraying a coating product in powder form, comprising a coating product feeding tube (2) opening axially at the bottom of a rotary spray head (3), characterized in that a slug (30), axially mounted on said spray head, is electrically engaged with a fixed portion (26) of the spraying device, the fixed portion being electrically conductive and connected to a high voltage feeding circuit (22, 23, 24, 25). By means of the invention, the high voltage may be applied on the rotation axis (XX') of the spray head at a location compatible with the central feeding of the coating product into the spray head.

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**B05B 5/04**; **B05B 5/053**

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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