

Title (en)

DEVICE FOR ELECTROSTATIC PAINTING OF METALLIC STRIPS WITH INCREASE DEPOSITION EFFICIENCY

Title (de)

ELEKTROSTATISCHE PULVERBESCHICHTUNGSVORRICHTUNG FUER METALLBAHNEN MIT VERBESSERTER BESCHICHTUNGSLEISTUNG

Title (fr)

DISPOSITIF POUR UNE PEINTURE ELECTROSTATIQUE DE BANDES METALLIQUES PRESENTANT UNE EFFICACITE DE DEPOT AMELIOREE

Publication

EP 1461160 B1 20050316 (EN)

Application

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Priority

EP 0200116 W 20020102

Abstract (en)

[origin: WO03055609A1] A device for painting with electrostatic powder metallic strips, comprises a painting system (4) which emits the powder toward the strip (1). Strip tension means (22) are positioned in such a manner that the strip (1) forms an acute angle. Two suction means (16, 17) are located along the strip planes (18, 19) coming out of the angle. The suction means (16, 17) suck off parallel to said planes and the painting system (4) emits perpendicular to the angle formed by the planes.

IPC 1-7

B05B 7/14; **B05B 5/14**

IPC 8 full level

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