

Title (en)

PLANT FOR ELECTROSTATIC PAINTING WITH A VENTURI NOZZLE

Title (de)

ELEKTROSTATISCHE FARBSPRITZANLAGE MIT VENTURIDÜSE

Title (fr)

EQUIPEMENT POUR PEINTURE ELECTROSTATIQUE A BUSE DE VENTURI

Publication

EP 1280608 A1 20030205 (EN)

Application

EP 01943364 A 20010510

Priority

- EP 0105495 W 20010510
- IT MI20001023 A 20000510

Abstract (en)

[origin: WO0185353A1] An electrostatic powder coating system comprises a powder ejector (3) and an electrode (2) for electrical charging of the powder. The ejector (3) has a linear slit-like opening and comprises a venturi through just upstream of the opening; the electrode (2) is placed along the ejector over its whole length.

IPC 1-7

B05B 5/08; B05B 5/16

IPC 8 full level

B05B 5/08 (2006.01); **B05B 5/16** (2006.01); **B05B 7/14** (2006.01)

CPC (source: EP)

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