

Title (en)

Electrostatic spraying apparatus with a rotating head for spraying a liquid coating product.

Title (de)

Elektrostatische Sprühvorrichtung mit einem rotierenden Kopf zum Versprühen einer Beschichtungsflüssigkeit.

Title (fr)

Dispositif de projection électrostatique de produit de revêtement liquide à tête de pulvérisation rotative.

Publication

EP 0576329 A1 19931229 (FR)

Application

EP 93401553 A 19930617

Priority

FR 9207559 A 19920622

Abstract (en)

Apparatus for electrostatically spraying a coating product, fitted with means for electrostatically charging the sprayed coating product by ion bombardment. According to the invention, the device includes a rotating spray head (11), made of insulating material, and an axial charging electrode (45) which can be raised to a high voltage and which projects in front of the said spray head. <IMAGE>

IPC 1-7

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

IPC 8 full level

B05B 5/04 (2006.01); **B05B 5/053** (2006.01); **B05B 5/08** (2006.01); **B05B 15/02** (2006.01); **B05B 15/555** (2018.01); **B05B 7/08** (2006.01)

CPC (source: EP US)

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Citation (search report)

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- [A] EP 0379373 A1 19900725 - NORDSON CORP [US]
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EP1442797A3; EP1502655A3; US5922131A

Designated contracting state (EPC)

BE DE ES GB IT NL SE

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