

Title (en)

Electrostatic spraying apparatus for coating products

Title (de)

Elektrostatische Sprühvorrichtung für Beschichtungsmaterial

Title (fr)

Dispositif de pulvérisation électrostatique de matériau de revêtement

Publication

**EP 0756899 B1 19991117 (DE)**

Application

**EP 96108654 A 19960530**

Priority

DE 19528398 A 19950802

Abstract (en)

[origin: EP0756899A2] The device has an external conducting path and a counter electrode forming a unit which can only be attached to or removed from the body of the device in one piece. The body and the conducting path have stop faces acting in the peripheral direction about a material channel to prevent or narrowly limit rotation of the conducting path and a ring wrt. the body about the material path. Stop devices (42,61,63,65) arrest the unit (51,52,70) on the body (4) in a defined axial position in the axial. direction of the material channel (14) when the conducting path (70) is inserted into the body. The locking action can be released.

IPC 1-7

**B05B 5/053**; **B05B 5/03**

IPC 8 full level

**B05B 5/025** (2006.01); **B05B 5/03** (2006.01); **B05B 5/053** (2006.01); **B05B 5/08** (2006.01)

CPC (source: EP US)

**B05B 5/0533** (2013.01 - EP US); **B05B 5/0535** (2013.01 - EP US); **B05B 5/032** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0756899 A2 19970205**; **EP 0756899 A3 19970820**; **EP 0756899 B1 19991117**; AT E186658 T1 19991215; CA 2179964 A1 19970203; CA 2179964 C 19990831; DE 19528398 A1 19970206; DE 59603660 D1 19991223; JP 3763893 B2 20060405; JP H09103714 A 19970422; MX 9603103 A 19980430; TR 199600639 A1 19980221; US 5720436 A 19980224

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