

Title (en)

Sprayer for electrostatic in-series coating of workpieces

Title (de)

Zerstäuber für die elektrostatische Serienbeschichtung von Werkstücken

Title (fr)

Dispositif pulvérisateur pour le revêtement électrostatique de pièces en séries

Publication

**EP 1362640 B1 20080312 (DE)**

Application

**EP 03000734 A 20030113**

Priority

DE 10202711 A 20020124

Abstract (en)

[origin: DE10202711A1] Sprayer unit for electrostatic serial coating of workpieces comprises an electrode array (10) which is integrated into the ring section (8) of an insulating material directly on the outer housing (1) of the unit.

IPC 8 full level

**B05B 5/04** (2006.01); **B05B 5/053** (2006.01); **B05B 7/08** (2006.01)

CPC (source: EP US)

**B05B 5/0407** (2013.01 - EP US); **B05B 5/0533** (2013.01 - EP US); **B05B 5/0426** (2013.01 - EP US)

Cited by

EP1634651A1; EP1510258A1; EP1849527A3; EP3566779A1; US7971805B2; WO2010105849A1; DE102009013979A1; US9901942B2; US10464084B2

Designated contracting state (EPC)

BE DE ES FR GB

DOCDB simple family (publication)

**DE 10202711 A1 20030731**; DE 50309356 D1 20080424; EP 1362640 A1 20031119; EP 1362640 B1 20080312; ES 2302520 T3 20080716; US 2004255849 A1 20041223; US 6896735 B2 20050524

DOCDB simple family (application)

**DE 10202711 A 20020124**; DE 50309356 T 20030113; EP 03000734 A 20030113; ES 03000734 T 20030113; US 71390903 A 20030124