

Title (en)

Paint supply system with piggable supply lines for an electrostatic coating device

Title (de)

Farbversorgungssystem mit molchbaren Zuführleitungen für eine elektrostatische Beschichtungsanlage

Title (fr)

Système d'alimentation en peinture avec conduits raclables pour un appareil de revêtement électrostatique

Publication

EP 1172152 B1 20030820 (DE)

Application

EP 01114338 A 20010613

Priority

DE 10033987 A 20000713

Abstract (en)

[origin: EP1172152A1] Feed method has a given quantity of coating material moved along a feed line (ZLA,ZLB), providing potential separation, for supplying it to the spray coating head (Z) together with a displacement fluid between two spaced salamanders (M1A,M2A; M1B,M2B). Dosing of the coating fluid at the spray coating head is provided via a dosing pump (PA,PB) in the feedback line (RLA,RLB) for displacement fluid. An Independent claim for a feed system for a spray coating device is also included.

IPC 1-7

B05B 12/14; **B05B 5/16**

IPC 8 full level

B05B 5/16 (2006.01); **B05B 12/14** (2006.01)

CPC (source: EP)

B05B 5/1633 (2013.01); **B05B 12/1481** (2013.01)

Cited by

US7584771B2; US7793676B2; WO2004009247A1; EP1452791A1; EP1362641A1; CN102307673A; EP1344572A3; DE10240072A1; DE10240072B4; DE10233006A1; DE10233006B4; EP1522348A3; EP1208915A3; EP3639929A1; FR3087364A1; US7051950B2; US7275702B2; US7328123B2; US7432495B2; WO03095106A3; WO2006113213A1; WO2010075322A1; US6972052B2; US7018679B2; US11207704B2; US7036750B2; EP1394464A1; US6991178B2; EP1389492A2; US7156795B2; US7347649B2; US6896735B2; US6986366B2; US10272458B2; EP1500435A2; EP2361691A1; US8671495B2; EP4255641B1

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