

Title (en)
Electrostatic spray device.

Title (de)
Elektrostatische Pulverbeschichtungseinrichtung.

Title (fr)
Dispositif de pulvérisation électrostatique.

Publication
EP 0412289 B1 19931027 (DE)

Application
EP 90112723 A 19900704

Priority
DE 3926624 A 19890811

Abstract (en)
[origin: EP0412289A2] In the feed gas line (4) and in the metering gas line (24) of an injector (2), there is in each case a pressure-adjustment device (6,26) which can be adjusted with respect to the initial pressure. A gas flow meter (46) indicates the entire quantity of feed air and metering air flowing per time unit. As a result, the pressures of the feed air and of the metering air can be varied and, nevertheless, the entire quantity of gas in the powder/gas stream can be kept at a desired value in a simple manner. <IMAGE>

IPC 1-7
B05B 5/16; **B05B 7/14**; **B05B 12/08**

IPC 8 full level
B05B 5/16 (2006.01); **B05B 7/14** (2006.01); **B05B 12/08** (2006.01)

CPC (source: EP US)
B05B 5/1683 (2013.01 - EP US); **B05B 7/1472** (2013.01 - EP US); **B05B 12/085** (2013.01 - EP US); **Y10T 137/8175** (2015.04 - EP US)

Cited by
DE102012210439B4; DE102007005306B4; DE102014223307A1; DE102014223307B4; DE102010025749B4; CN103447187A; DE102011004352B4; US6443670B1; DE10111383A1; DE10111383B4; EP0780160A1; US5776249A; CN1087197C; CN103108819A; DE102010039473B4; DE19748821A1; US6155752A; DE102007005307A1; DE102007046738A1; WO03095099A1; WO2008093202A1; DE102007005306A1; US7220459B2; DE102012210439A1; WO2013189686A1; DE102007046806A1; DE102010025749A1; WO2012003314A1; DE102007007588A1; DE102010039473A1; US8162570B2; DE102007005312A1; US6257804B1; WO010727A1; DE102007049169A1; US6217654B1; US8333165B2; WO0211893A1; DE102007048520A1; DE102007005310A1; DE102007005313A1; DE102010025740A1; WO2012003201A1; US8231310B2; US9387995B2; US6194027B1; DE102016105067A1; WO2017157600A1; DE102020113645A1; WO2021233984A1; DE102007049170A1; DE102007005309A1; US7971551B2; EP1952892A1; WO2008093180A1; DE102007005348A1; EP1953507A1; DE102011004352A1; DE102011004595A1; WO2012112655A2; WO2012116136A1; US9597696B2; EP0636420B2

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DOCDB simple family (application)
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