

Title (en)
Spray coating and powder treatment centre

Title (de)
Sprühbeschichtungs-Pulverzentrum

Title (fr)
Revêtement par pulvérisation et centre de traitement de poudre

Publication
EP 1222963 A2 20020717 (DE)

Application
EP 01128492 A 20011207

Priority
DE 10101366 A 20010113

Abstract (en)
[origin: CA2367265A1] The invention relates to a powder facility used for spray coating and comprising at least one injection unit (6), at least two powder stations (2) and at least one cleaning unit (16) which are mutually displaceable in program-controlled manner in order to alternatively convey powder from one of the powder receptacles of the powder stations or to clean the powder-flow itineraries using compressed cleaning air.

Abstract (de)
Sprühbeschichtungs-Pulverzentrum enthaltend mindestens eine Injektoreinheit (6), mindestens zwei Pulverstationen (2) und mindestens eine Reinigungseinheit (16), welche relativ zueinander programmgesteuert bewegbar sind, um alternativ Pulver aus einem Pulverbehälter der Pulverstationen zu fördern oder die Pulverströmungswege mit Reinigungsdruckluft zu reinigen. <IMAGE>

IPC 1-7
B05B 7/14

IPC 8 full level
B05B 15/00 (2006.01); **B05B 7/14** (2006.01); **B05B 12/14** (2006.01); **B05C 19/06** (2006.01)

CPC (source: EP US)
B05B 7/1404 (2013.01 - EP US); **B05B 7/1472** (2013.01 - EP US); **B05B 12/14** (2013.01 - EP US)

Citation (applicant)
• EP 0689875 A2 19960103 - GEMA VOLSTATIC AG [CH]
• DE 4021674 A1 19920116 - GEMA RANSBURG AG [CH]

Cited by
CN108816612A; CN111315495A; DE102004056788B4; DE102004056788A1; EP2218514A1; US8444351B2; US8967429B2; WO2019053590A1; EP3552713B1

Designated contracting state (EPC)
CH DE FR IT LI

DOCDB simple family (publication)
EP 1222963 A2 20020717; EP 1222963 A3 20030611; CA 2367265 A1 20020713; CA 2367265 C 20061107; DE 10101366 A1 20020808;
JP 2002282748 A 20021002; US 2002092468 A1 20020718; US 6699325 B2 20040302

DOCDB simple family (application)
EP 01128492 A 20011207; CA 2367265 A 20020111; DE 10101366 A 20010113; JP 2002004659 A 20020111; US 4235302 A 20020111