

Title (en)

Process for controlling an electrostatic coating installation

Title (de)

Verfahren zur Betriebssteuerung einer elektrostatischen Beschichtungsanlage

Title (fr)

Procédé de commande d'une installation de revêtement électrostatique

Publication

EP 0283936 B2 19970102 (DE)

Application

EP 88104265 A 19880317

Priority

DE 3709510 A 19870323

Abstract (en)

[origin: US4851253A] In the electrostatic coating of workpieces with a coating installation in which material sprayed from a grounded rotary sprayer is electrically charged in the corona-discharge area by external electrodes inducing a corona-current to the sprayed material, the danger of the spraying device coating itself is reduced if the corona-current is adjusted to a predetermined value.

IPC 1-7

B05D 1/04

IPC 8 full level

B05B 5/025 (2006.01); **B05B 5/053** (2006.01); **B05B 5/10** (2006.01); **B05B 12/08** (2006.01); **B05D 1/04** (2006.01); **B05D 1/06** (2006.01)

CPC (source: EP KR US)

B05B 5/10 (2013.01 - EP US); **B05D 1/04** (2013.01 - KR); **B05D 1/06** (2013.01 - EP US)

Cited by

GB2245197A; GB2245197B; EP1250962A2

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0283936 A2 19880928; EP 0283936 A3 19891025; EP 0283936 B1 19920603; EP 0283936 B2 19970102; AU 1337788 A 19880922; AU 599290 B2 19900712; BR 8801280 A 19881025; CA 1288295 C 19910903; CN 1016583 B 19920513; CN 88101598 A 19881012; CZ 187388 A3 19971217; CZ 283607 B6 19980513; DD 268176 A5 19890524; DE 3709510 A1 19881006; DE 3871578 D1 19920709; ES 2004324 A4 19890101; ES 2004324 T3 19930216; ES 2004324 T5 19970401; FI 881346 A0 19880322; FI 881346 A 19880924; FI 88466 B 19930215; FI 88466 C 19930525; HU T57087 A 19911128; JP H0657338 B2 19940803; JP S63258669 A 19881026; KR 880010832 A 19881024; KR 930005171 B1 19930616; MX 169076 B 19930621; NZ 223921 A 19891027; PL 157799 B1 19920731; PL 271382 A1 19881222; SK 187388 A3 20000612; SK 280705 B6 20000612; SU 1766240 A3 19920930; US 4851253 A 19890725

DOCDB simple family (application)

EP 88104265 A 19880317; AU 1337788 A 19880322; BR 8801280 A 19880322; CA 562068 A 19880322; CN 88101598 A 19880322; CS 187388 A 19880322; DD 31388088 A 19880322; DE 3709510 A 19870323; DE 3871578 T 19880317; ES 88104265 T 19880317; FI 881346 A 19880322; HU 144088 A 19880322; JP 7081488 A 19880323; KR 880003046 A 19880322; MX 1084888 A 19880322; NZ 22392188 A 19880317; PL 27138288 A 19880323; SK 187388 A 19880322; SU 4355362 A 19880321; US 16931488 A 19880317