

Title (en)

Workpiece related method for controlling an electrostatic coating installation and electrostatic coating installation

Title (de)

Verfahren zum werkstückabhängigen Steuern eines elektrostatischen Beschichtungsgerätes und elektrostatische Beschichtungsanlage

Title (fr)

Méthode de commande d'une installation de revêtement électrostatique dépendante de pièces et installation de revêtement électrostatique

Publication

EP 0899019 B1 20040211 (DE)

Application

EP 98113511 A 19980720

Priority

DE 19738144 A 19970901

Abstract (en)

[origin: EP0899019A1] The method involves controlling the spray pistols (66) so that the coating powder spray forms a spray cloud matching the shape of the work piece. This involves automatically controlling the speed (52) and/or the quantity (50) and/or the earth leakage current of the coating material and/or the air coat flow

IPC 1-7

B05B 12/12

IPC 8 full level

B05D 1/06 (2006.01); **B05B 5/025** (2006.01); **B05B 5/08** (2006.01); **B05B 12/00** (2006.01); **B05B 12/08** (2006.01); **B05B 12/12** (2006.01)

CPC (source: EP US)

B05B 5/08 (2013.01 - EP US); **B05B 12/085** (2013.01 - EP US); **B05B 12/122** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0899019 A1 19990303; **EP 0899019 B1 20040211**; DE 19738144 A1 19990304; DE 19738144 C2 19991209; DE 59810735 D1 20040318; JP H11128782 A 19990518; US 6051280 A 20000418

DOCDB simple family (application)

EP 98113511 A 19980720; DE 19738144 A 19970901; DE 59810735 T 19980720; JP 24494298 A 19980831; US 14474798 A 19980901