

Title (en)  
Method for controlling a powder applicator

Title (de)  
Verfahren zum Steuern eines Puderbestäubers

Title (fr)  
Procédé de commande d'un pulvérisateur de poudre

Publication  
**EP 1914004 B1 20110720 (DE)**

Application  
**EP 07116707 A 20070919**

Priority  
DE 102006049648 A 20061020

Abstract (en)  
[origin: EP1914004A2] The method involves controlling a mantle-stream nozzle arrangement (13) using a control unit (25) based on operating parameters of a printing machine, where the parameters are different printed sheet-grammages. The parameters are adjusted in a face- and reverse printing mode and in a clear face-sided printing mode. Dispensing speed of mantle streams of the arrangement is changed based on the parameters. Dispensing speed of power air-core streams of the arrangement is maintained invariably during the change of the dispensing speed of the mantle streams.

IPC 8 full level  
**B05B 7/14** (2006.01); **B41F 23/06** (2006.01); **G05D 7/06** (2006.01)

CPC (source: EP US)  
**B05B 7/1486** (2013.01 - EP US); **B41F 23/06** (2013.01 - EP US); **B05B 1/202** (2013.01 - EP US); **B05B 7/1404** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1914004 A2 20080423; EP 1914004 A3 20100505; EP 1914004 B1 20110720**; AT E516884 T1 20110815; CN 101164777 A 20080423; CN 101164777 B 20130605; DE 102006049648 A1 20080424; JP 2008100519 A 20080501; JP 5112814 B2 20130109; US 2008092762 A1 20080424; US 7942096 B2 20110517

DOCDB simple family (application)  
**EP 07116707 A 20070919**; AT 07116707 T 20070919; CN 200710181845 A 20071019; DE 102006049648 A 20061020; JP 2007273636 A 20071022; US 87496807 A 20071019