

Title (en)
POWDER COATING DEVICE

Title (de)
PULVERBESCHICHTUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'APPLICATION DE REVETEMENT EN POUDRE

Publication
EP 1115499 B1 20080305 (DE)

Application
EP 99927927 A 19990609

Priority
• DE 19838269 A 19980822
• EP 9903968 W 19990609

Abstract (en)
[origin: US6443670B1] Powder-coating equipment comprises two throttles (6, 16) each mounted in one of a conveyance-air line (8) and a supplemental-air line (18). The throttles' flow impedance' are adjustable in a motorized manner by providing throttle with its own adjustment motor (4, 14). The adjustment motors, such as electric stepping motors and/or servo-motors are driven by an electronic control unit (2).

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

CPC (source: EP US)
B05B 7/1404 (2013.01 - EP US); **B05B 7/1472** (2013.01 - EP US); **B05B 5/1683** (2013.01 - EP US)

Designated contracting state (EPC)
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US 6443670 B1 20020903; AT E387963 T1 20080315; CA 2341373 A1 20000302; CA 2341373 C 20050201; DE 19838269 A1 20000224; DE 59914678 D1 20080417; EP 1115499 A1 20010718; EP 1115499 B1 20080305; ES 2303377 T3 20080801; JP 2002523217 A 20020730; JP 3421653 B2 20030630; WO 0010727 A1 20000302

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US 76331301 A 20010222; AT 99927927 T 19990609; CA 2341373 A 19990609; DE 19838269 A 19980822; DE 59914678 T 19990609; EP 9903968 W 19990609; EP 99927927 A 19990609; ES 99927927 T 19990609; JP 2000566035 A 19990609