

Title (en)

Method and system for metered delivery of coating material to a coating apparatus

Title (de)

Verfahren und Versorgungssystem zur dosierten Materialversorgung einer Beschichtungsvorrichtung

Title (fr)

Procédé et système de distribution de doses de matériau de revêtement à un appareil de revêtement

Publication

EP 1314483 B1 20061227 (DE)

Application

EP 02025206 A 20021111

Priority

DE 10157966 A 20011127

Abstract (en)

[origin: EP1314483A2] The method involves feeding the coating material into the relevant supply lines (7A,7B) in defined quantities for filling a coating material tank (10A,10B), forcing the material through the lines into the tank with a pad driven by a thrust medium on its side remote from the coating material and emptying the tank at an automatically variable outflow rate. <??>AN Independent claim is also included for the following: a system for dosed material supply to coating arrangement.

IPC 8 full level

B05B 12/14 (2006.01); **B05B 5/16** (2006.01)

CPC (source: EP)

B05B 5/1616 (2013.01); **B05B 12/1481** (2013.01)

Cited by

DE102007029195A1; DE102006058562A1; EP2853312A2; EP1344572A3; CN110997156A; DE102004058053A1; DE102004058053B4; EP2036618A1; EP1500435A2; US8418647B2; US7908994B2; WO2017108437A1; WO2006056263A1; DE202006021283U1; EP2810719A1; WO2008071273A2; US8333164B2; EP2810719B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1314483 A2 20030528; **EP 1314483 A3 20050105**; **EP 1314483 B1 20061227**; AT E349282 T1 20070115; DE 10157966 A1 20030605; DE 50209064 D1 20070208; ES 2276883 T3 20070701

DOCDB simple family (application)

EP 02025206 A 20021111; AT 02025206 T 20021111; DE 10157966 A 20011127; DE 50209064 T 20021111; ES 02025206 T 20021111