

Title (en)

Method for conveying coating material and coating machine

Title (de)

Verfahren zum Fördern eines Beschichtungsmaterials und Beschichtungsmaschine

Title (fr)

Procédé de transport d'un matériau de revêtement et machine de revêtement

Publication

EP 1584376 B1 20080312 (DE)

Application

EP 05007326 A 20050404

Priority

DE 102004016951 A 20040406

Abstract (en)

[origin: EP1584376A2] The coating application machine such as a painting robot has a supply line (5A, 5B) passing through the robot arm. Residual coating material from the atomizer (3) passes through a pinched hose unit (4A, 4B) to a scraper unit (6), from which it is scraped back into the coating material supply system. The hose is pinched by compressed air passed through a pressure resistant outer hose.

IPC 8 full level

B05B 12/14 (2006.01); **B05B 13/04** (2006.01); **B05C 11/10** (2006.01)

CPC (source: EP)

B05B 12/1481 (2013.01); **B05B 13/0431** (2013.01)

Citation (examination)

DE 10223498 A1 20031211 - DUERR SYSTEMS GMBH [DE]

Cited by

CN102667289A

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1584376 A2 20051012; **EP 1584376 A3 20070307**; **EP 1584376 B1 20080312**; AT E388766 T1 20080315; DE 102004016951 A1 20051110; DE 502005003162 D1 20080424; ES 2302090 T3 20080701

DOCDB simple family (application)

EP 05007326 A 20050404; AT 05007326 T 20050404; DE 102004016951 A 20040406; DE 502005003162 T 20050404; ES 05007326 T 20050404