

Title (en)

Coating installation with a closed loop control system

Title (de)

Beschichtungsanlage mit einem Regelkreis

Title (fr)

Installation de revêtement comprenant une boucle de régulation

Publication

EP 1287900 B1 20080618 (DE)

Application

EP 02018587 A 20020819

Priority

DE 10142355 A 20010830

Abstract (en)

[origin: EP1287900A2] The system for serial application of paint or lacquer or other coating to workpieces has a control loop for regulating the pressure and/or flow rate of the color flowing through a conduit (9). A control member (2) for a parameter to be regulated is connected in the conduit. The control member is formed by a pneumatically or electrically driven valve (20) in the form of a cut-off valve. The drive unit (13) is controlled in dependence on the actual measured value of the parameter of the coating to be regulated.

IPC 8 full level

B05B 12/14 (2006.01); **B05B 12/08** (2006.01); **G05B 19/44** (2006.01); **G05D 7/06** (2006.01)

CPC (source: EP)

B05B 12/085 (2013.01); **B05B 12/149** (2013.01); **B05B 12/1481** (2013.01)

Cited by

EP1346775A1; DE102005042336A1; DE102007029195A1; EP1764159A1; US7934466B2; WO2009153219A3; EP2036618A1; WO2008071273A2; DE102006058562A1; US8333164B2; EP2853312A2

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DOCDB simple family (publication)

EP 1287900 A2 20030305; **EP 1287900 A3 20051207**; **EP 1287900 B1 20080618**; AT E398495 T1 20080715; DE 10142355 A1 20030320; DE 50212376 D1 20080731; ES 2307686 T3 20081201

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