

Title (en)

Coating installation with a closed loop control sytem

Title (de)

Beschichtungsanlage mit einem Regelkreis

Title (fr)

Installation de revêtement comprenant une boucle de régulation

Publication

EP 1287900 A3 20051207 (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 1-7

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

IPC 8 full level

B05B 12/08 (2006.01); **B05B 12/14** (2006.01)

CPC (source: EP)

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

Citation (search report)

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- [XY] EP 0480080 A1 19920415 - TRINITY IND CORP [JP]
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- [YA] EP 0075258 A2 19830330 - RANSBURG GMBH [DE]
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- [A] US 3708047 A 19730102 - KUHNLE W, et al

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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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