

Title (en)

Metering system for a coating assembly

Title (de)

Dosiersystem für eine Beschichtungsanlage

Title (fr)

Système de dosage pour une installation de revêtement

Publication

EP 2036618 B1 20100505 (DE)

Application

EP 08022283 A 20070508

Priority

- EP 07009228 A 20070508
- DE 102006021623 A 20060509
- US 92538407 P 20070420

Abstract (en)

[origin: EP1854548A1] The system has an applicator (10) applying a coating material. A dosing device (20) adjusts pressure or flow rate of the coating material based on a reference value. Measuring value sensors (23, 37) provide a measuring value, which corresponds to the pressure or the flow rate of the material. A control device (40) controls the dosing device based on the reference and measuring values. Another dosing device (30) is attached to an output of the dosing device (20) for controlling the pressure and the flow rate of the material based on the reference value for fine dosage of the material.

IPC 8 full level

B05B 12/00 (2006.01); **B05B 15/58** (2018.01)

CPC (source: EP US)

B05B 12/085 (2013.01 - EP US); **B05B 15/58** (2018.01 - EP); **B05C 11/1047** (2013.01 - EP US); **B05B 1/3093** (2013.01 - EP US); **B05B 13/0452** (2013.01 - EP US)

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