

Title (en)

PAINT SPRAYER DISTRIBUTED CONTROL AND OUTPUT VOLUME MONITORING ARCHITECTURES

Title (de)

ARCHITEKTUREN ZUR VERTEILTEN STEUERUNG UND ÜBERWACHUNG DES AUSGABEVOLUMENS EINES FARBSPRÜHERS

Title (fr)

ARCHITECTURES DE COMMANDE ET DE SURVEILLANCE DE VOLUME DE SORTIE DISTRIBUÉES DE PULVÉRISATEUR DE PEINTURE

Publication

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Application

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Priority

- US 201862735524 P 20180924
- US 201862755181 P 20181102
- US 201962789219 P 20190107
- US 201962792107 P 20190114
- EP 22197868 A 20190923
- EP 19782893 A 20190923
- US 2019052463 W 20190923

Abstract (en)

A sprayer for spraying fluid includes a pump, a motor that drives the pump, a drive cycle indicator, a wireless module configured to send and receive information, and control circuitry. The drive cycle indicator outputs an indication of cycle status of the pump. The control circuitry is configured to receive the plurality of cycle status indications of the pump, determine a plurality of output values representing paint spray fluid output volume over a plurality of time windows based on the plurality of cycle status indications of the pump, store the plurality of output values in memory, and cause the wireless module to transmit one or more of the stored plurality of output values externally from the sprayer.

IPC 8 full level

B05B 15/14 (2018.01)

CPC (source: CN EP)

B05B 9/085 (2013.01 - CN); **B05B 9/0861** (2013.01 - EP); **B05B 12/00** (2013.01 - CN EP); **B05B 12/004** (2013.01 - EP); **B05B 12/082** (2013.01 - CN); **B05B 12/085** (2013.01 - EP); **B05B 15/14** (2018.02 - CN EP)

Citation (applicant)

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