

Title (en)

PAINT SPRAYER DISTRIBUTED CONTROL AND OUTPUT VOLUME MONITORING ARCHITECTURES

Title (de)

FARBSPRITZVORRICHTUNG MIT VERTEILTEN STEUERUNGS- UND AUSGABEVOLUMENÜBERWACHUNGSARCHITEKTUREN

Title (fr)

ARCHITECTURES DE COMMANDE RÉPARTIE ET DE SURVEILLANCE DE VOLUME DE SORTIE DE PISTOLET À PEINTURE

Publication

**EP 4144443 B1 20231220 (EN)**

Application

**EP 22197868 A 20190923**

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

Abstract (en)

[origin: WO2020068685A1] A sprayer (1) for spraying fluid includes a pump (9), a motor (4) that drives the pump (9), a drive cycle indicator (27A-C), a wireless module (23) configured to send and receive information, and control circuitry (21). The drive cycle indicator (27A-C) outputs an indication of cycle status of the pump (9). The control circuitry (21) is configured to receive the plurality of cycle status indications of the pump (9), 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 (9), store the plurality of output values in memory (22), and cause the wireless module (23) to transmit one or more of the stored plurality of output values externally from the sprayer.

IPC 8 full level

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CPC (source: CN EP)

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