

Title (en)
SYSTEMS AND METHODS FOR MONITORING SPRAY QUALITY

Title (de)
SYSTEME UND VERFAHREN ZUR ÜBERWACHUNG DER SPRÜHQUALITÄT

Title (fr)
SYSTÈMES ET PROCÉDÉS POUR SURVEILLER UNE QUALITÉ DE PULVÉRISATION

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Application
EP 22738020 A 20220624

Priority

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Abstract (en)
[origin: WO2023002272A1] A monitoring system for an agricultural sprayer includes a spray nozzle, a pressure sensor, a flow rate sensor, and control circuitry. The spray nozzle is configured to generate a spray of a fluid, the pressure sensor is adjacent to the spray nozzle and is configured to measure a pressure of the fluid sprayed by the spray nozzle, and the flow rate sensor is adjacent to the spray nozzle and is configured to measure a flow rate of the fluid sprayed by the spray nozzle. The control circuitry is configured to receive the measured pressure from the pressure sensor, receive the measured flow rate from the flow rate sensor, and cause a user interface to display the measured pressure and the measured flow rate. Related methods and systems are also disclosed.

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