

Title (en)
SPRAYING SYSTEMS, KITS, VEHICLES, AND METHODS OF USE

Title (de)
SPRÜHSYSTEME, BAUSÄTZE, FAHRZEUGE UND VERFAHREN ZUR VERWENDUNG

Title (fr)
SYSTÈMES DE PULVÉRISATION, KITS, VÉHICULES ET PROCÉDÉS D'UTILISATION

Publication
EP 4096835 A1 20221207 (EN)

Application
EP 21747881 A 20210126

Priority
• US 202016773352 A 20200127
• US 2021015000 W 20210126

Abstract (en)
[origin: WO2021154678A1] Kits for vehicles may include pulse-width-modulated solenoids configured to selectably turn individual nozzle assemblies on and off and vary their flow rates when installed in fluid communication with the nozzle assemblies, one or more wirelessly-controllable solenoid controllers, a wiring harness to electrically connect the pulse-width-modulated solenoids to the controlled s), a wirelessly-communicating GPS antenna system, a LiDAR sensing system which may be wirelessly-communicating, associated wiring and bracketry to connect the kit with a vehicle, and a mobile device configured to wirelessly cause the one or more controllers to turn individual nozzle assemblies on and off and vary their flow rates based on sensed data and/or recorded data, in view of user-selected criteria.

IPC 8 full level
B05B 12/12 (2006.01); **A01M 7/00** (2006.01); **B05B 1/30** (2006.01); **B05C 11/10** (2006.01)

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Designated extension state (EPC)
BA ME

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