

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

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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 1/08** (2006.01); **B05B 1/20** (2006.01); **B05B 1/30** (2006.01); **B05B 12/04** (2006.01); **B05C 11/10** (2006.01); **G01S 17/88** (2006.01)

CPC (source: EP IL)

A01M 7/006 (2013.01 - EP IL); **A01M 7/0085** (2013.01 - IL); **B05B 1/083** (2013.01 - EP IL); **B05B 1/20** (2013.01 - EP IL); **B05B 1/3053** (2013.01 - EP IL); **B05B 12/04** (2013.01 - EP IL); **B05B 12/12** (2013.01 - IL); **G01S 17/88** (2013.01 - IL); **A01M 7/0085** (2013.01 - EP); **B05B 12/12** (2013.01 - EP); **G01S 17/88** (2013.01 - EP); **G01S 17/933** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

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