

Title (en)

PAINT SPRAYER AND TIP ASSEMBLY FOR PAINT SPRAYER

Title (de)

LACKIERPISTOLE UND SPITZENANORDNUNG FÜR LACKIERPISTOLE

Title (fr)

PULVÉRISATEUR DE PEINTURE ET ENSEMBLE D'EXTRÉMITÉ POUR PULVÉRISATEUR DE PEINTURE

Publication

**EP 3653307 B1 20230719 (EN)**

Application

**EP 19208942 A 20191113**

Priority

US 201862767175 P 20181114

Abstract (en)

[origin: EP3653307A1] A paint sprayer and a tip assembly for a paint sprayer. The tip assembly is configured to be coupled to a paint sprayer. The paint sprayer includes a housing having an actuator, a pump positioned within the housing, an outlet valve fluidly coupled to the pump, and a motor configured to drive the pump. The motor is configured to be operatively coupled to the power source. The tip assembly includes a tip housing removably coupleable to the housing of the paint sprayer, and a tip. The tip housing has a first opening that is configured to be in fluid communication with the outlet valve along a spray axis. The tip has a body with a second opening. The tip is movable between a retracted position and an operative position in which the second opening is in communication with the first opening. The tip is configured to be moved from the retracted position to the operative position by engagement of the actuator and the tip is configured to be moved from the operative position to the retracted position by disengagement of the actuator.

IPC 8 full level

**B05B 15/72** (2018.01); **B05B 9/04** (2006.01); **B05B 15/52** (2018.01); **B05B 15/70** (2018.01)

CPC (source: EP)

**B05B 15/52** (2018.01); **B05B 15/70** (2018.01); **B05B 15/72** (2018.01); **B05B 9/0403** (2013.01)

Cited by

CN113171923A; CN114832970A; CN112871526A

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