

Title (en)

Process and device for cleaning spraying devices

Title (de)

Verfahren und Reinigungsgerät zum Reinigen einer Sprühhvorrichtung

Title (fr)

Procédé et appareil de nettoyage des appareils de pulvérisation

Publication

**EP 1671706 A2 20060621 (DE)**

Application

**EP 05112153 A 20051214**

Priority

- DE 102004061322 A 20041220
- US 55167106 A 20061020
- US 72944205 P 20051021
- US 72947505 P 20051021

Abstract (en)

The method involves cleaning a spraying head of a sprayer (1) in a cleaning device (10) by a cleaning medium that is conveyed through their nozzle arrangement and/or to an outer side of the head. The medium is sprayed in a discharging device (30) in the cleaning device. The device (30) prevents the sprayed medium to reach an area of an internal space of the cleaning device and/or an outer side of the sprayer. An independent claim is also included for a coating plant having a device for cleaning a spraying device that serves for machine-series coating of work pieces.

IPC 8 full level

**B05B 15/02** (2006.01); **B05B 15/55** (2018.01); **B05B 15/555** (2018.01)

CPC (source: EP US)

**B05B 15/55** (2018.01 - EP US); **B05B 15/555** (2018.01 - EP US); **B08B 3/02** (2013.01 - EP US); **B05B 5/001** (2013.01 - EP US); **B05B 5/0407** (2013.01 - EP US); **B05B 5/0533** (2013.01 - EP US); **B05B 5/10** (2013.01 - EP US); **B05B 7/0087** (2013.01 - EP US)

Cited by

CN107457127A; CN103037980A; CN105642198A; CN106362898A; DE102007031555B4; DE102007031555A1; US2014260966A1; US9149759B2; DE102012112588A1; WO2007048816A1; DE102022108537A1; WO2023194303A1; DE102014006647A1; US10426253B2; DE102018131380A1; WO2020115117A1; DE102010052698A1; WO2012069137A1; US9452451B2; WO2023036679A1; US10350545B2; US11369921B2; DE102021133410A1; WO2023110511A1

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