

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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DOCDB simple family (publication)

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DOCDB simple family (application)

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