

Title (en)
Rotary sprayer

Title (de)
Rotationszerstäuber

Title (fr)
Pulvérisateur rotatif

Publication
EP 0827781 B1 20021106 (DE)

Application
EP 97115078 A 19970901

Priority
DE 19636159 A 19960906

Abstract (en)
[origin: EP0827781A2] A spraying globe with a front side outline edge has a deck motor arranged in a housing, the housing accommodating supply lines for the coating material, cleaning fluid and compressed air as well as at least one high voltage connector. At the globe front side of the motor housing at least one spray nozzle for cleaning fluid is arranged. The nozzle cooperates with a snap ring groove moulded to the motor housing facing the rear side front side of the spraying globe. The cleaning fluid arrives at the globe outer surface through the groove and loosens and removes contamination. The snap ring groove has a radial recess through which the cleaning fluid brought into the groove arrives at the outer globe surface.

IPC 1-7
B05B 5/04; B05B 15/02

IPC 8 full level
B05B 5/04 (2006.01); **B05B 15/02** (2006.01); **B05B 15/55** (2018.01); **B05B 3/10** (2006.01); **B05B 7/08** (2006.01)

CPC (source: EP)
B05B 3/1064 (2013.01); **B05B 5/0407** (2013.01); **B05B 15/55** (2018.01); **B05B 3/1092** (2013.01); **B05B 5/0426** (2013.01)

Cited by
EP1222965A3; EP1222967A3; US6915963B2; US6857581B2

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EP 0827781 A2 19980311; **EP 0827781 A3 19980916**; **EP 0827781 B1 20021106**; DE 19636159 A1 19980312; DE 59708656 D1 20021212

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