

Title (en)
Rotary sprayer

Title (de)
Rotationszerstäuber

Title (fr)
Pulvérisateur rotatif

Publication
EP 0827781 A3 19980916 (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

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)

Citation (search report)

- [A] DE 9419641 U1 19950202 - DUERR GMBH & CO [DE]
- [A] US 5106025 A 19920421 - GIROUX PATRICE [FR], et al
- [A] DE 19506969 A1 19960814 - IND LACKIERANLAGEN SCHMIDT GMB [DE]
- [A] DE 8607841 U1 19860515

Cited by
EP1222967A3; EP1222965A3; US6857581B2; US6915963B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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