

Title (en)  
Spray head for electrostatic rotary atomizing spray device

Title (de)  
Sprühkopf für einen elektrostatischen Rotationszerstäuber

Title (fr)  
Tête pour dispositif de pulvérisation électrostatique rotatif

Publication  
**EP 1072318 B1 20030409 (DE)**

Application  
**EP 00114620 A 20000707**

Priority  
DE 19935253 A 19990727

Abstract (en)  
[origin: EP1072318A1] The spray head has an atomiser head (2) on a rotating shaft (4) and a nozzle (8) for the coating material in the interior (9) of the head. Several outlet openings (13) are arranged at an axial distance apart on the periphery of the atomiser head with atomising edges (14) for the coating material. A porous body is used to form the outlet openings and atomising edges.

IPC 1-7  
**B05B 5/04; B05B 3/10**

IPC 8 full level  
**B05D 1/04** (2006.01); **B05B 3/10** (2006.01); **B05B 5/04** (2006.01); **B05B 7/08** (2006.01)

CPC (source: EP)  
**B05B 3/1064** (2013.01); **B05B 5/0403** (2013.01); **B05B 5/0407** (2013.01); **B05B 5/0411** (2013.01); **B05B 3/1092** (2013.01);  
**B05B 5/0426** (2013.01)

Cited by  
CN115350827A

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

DOCDB simple family (publication)  
**EP 1072318 A1 20010131; EP 1072318 B1 20030409**; AT E236727 T1 20030415; DE 19935253 A1 20010215; DE 50001683 D1 20030515;  
JP 2001046927 A 20010220

DOCDB simple family (application)  
**EP 00114620 A 20000707**; AT 00114620 T 20000707; DE 19935253 A 19990727; DE 50001683 T 20000707; JP 2000221761 A 20000724