

Title (en)  
Electrostatic spray head.

Title (de)  
Elektrostatischer Sprühkopf.

Title (fr)  
Tête de pulvérisation électrostatique.

Publication  
**EP 0251687 A2 19880107 (EN)**

Application  
**EP 87305637 A 19870624**

Priority  
GB 8615371 A 19860624

Abstract (en)  
An electrostatic spray head for use in agricultural spraying comprises a main body (1) made of electrically non-conductive material, a spray tube (2) of electrically non-conducting material passing through the main body and terminating in a metallic spray nozzle (3) fitted with a centrally apertured cap (4) of electrically non-conducting material, an induction electrode assembly (12) mounted in the main body and including a centrally apertured metal foam electrode (11) positioned in the path of the spray issuing from the nozzle and an annular counter electrode (5) snap-fitted into the forward end of the main body and surrounding the nozzle and induction electrode assembly.

IPC 1-7  
**A01M 7/00**; **B05B 5/02**; **B05B 5/04**

IPC 8 full level  
**B05B 5/025** (2006.01); **B05B 5/043** (2006.01); **B05B 5/16** (2006.01)

CPC (source: EP)  
**B05B 5/043** (2013.01); **B05B 5/1608** (2013.01)

Cited by  
DE102007060211A1; DE4312262A1; EP1526921A2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0251687 A2 19880107**; **EP 0251687 A3 19891004**; AU 7456987 A 19880107; AU 7467287 A 19880107; GB 8615371 D0 19860730; JP S6393364 A 19880423

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**EP 87305637 A 19870624**; AU 7456987 A 19870622; AU 7467287 A 19870624; GB 8615371 A 19860624; JP 15560887 A 19870624