

Title (en)  
SPRAYER FOR THE ELECTROSTATIC COATING OF OBJECTS

Publication  
**EP 0245849 A3 19881026 (DE)**

Application  
**EP 87106943 A 19870513**

Priority  
DE 3616684 A 19860516

Abstract (en)  
[origin: US4760965A] In the case of rotary atomizers, especially those having external electrodes on a grounded spray head, there is a danger of self-contamination of the front part of the atomizer housing; the latter is, therefore, provided with a rotating cover (10) which may be connected to the rotating spray head (2).

IPC 1-7  
**B05B 5/04**

IPC 8 full level  
**B05B 5/04** (2006.01); **B05B 5/053** (2006.01)

CPC (source: EP US)  
**B05B 5/0403** (2013.01 - EP US); **B05B 5/0533** (2013.01 - EP US); **B05B 5/001** (2013.01 - EP US)

Citation (search report)

- [A] EP 0034278 A2 19810826 - BASF FARBEN & FASERN [DE]
- [AD] DE 3429075 A1 19860220 - BEHR & SOHN HERMANN [DE]
- [A] US 2967669 A 19610110 - NORRIS EDWARD O

Cited by  
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Designated contracting state (EPC)  
BE DE ES FR GB IT NL SE

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**EP 0245849 A2 19871119; EP 0245849 A3 19881026; EP 0245849 B1 19910306**; DE 3616684 A1 19871119; DE 3768327 D1 19910411; ES 2020665 B3 19910901; US 4760965 A 19880802

DOCDB simple family (application)  
**EP 87106943 A 19870513**; DE 3616684 A 19860516; DE 3768327 T 19870513; ES 87106943 T 19870513; US 1242687 A 19870209