

Title (en)  
DEVICE FOR ELECTROSTATICALLY COATING OBJECTS

Publication  
**EP 0238031 B1 19901003 (DE)**

Application  
**EP 87103818 A 19870317**

Priority  
DE 3609240 A 19860319

Abstract (en)  
[origin: US4852810A] In an apparatus for the use of so-called water enamels or some other similarly conductive coating material, the electrical field for charging the sprayed particles is produced between the grounded spraying edge (6) of a bell-shaped atomizer (10) and a large number of external electrodes (10) inserted into an annular element (20) made of an insulating material.

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

IPC 8 full level  
**B05B 5/025** (2006.01); **B05B 5/04** (2006.01); **B05B 5/053** (2006.01); **B05B 5/08** (2006.01)

CPC (source: EP US)  
**B05B 5/0403** (2013.01 - EP US); **B05B 5/0426** (2013.01 - EP US); **B05B 5/0533** (2013.01 - EP US)

Cited by  
DE3919653A1; DE3720201C1; EP0509101A4; US7328123B2; WO2008079922A3; US7347649B2; US6896735B2; US8104423B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0238031 A2 19870923; EP 0238031 A3 19880914; EP 0238031 B1 19901003**; CA 1282951 C 19910416; DD 255482 A5 19880406; DE 3609240 A1 19870924; DE 3609240 C2 19960801; DE 3765274 D1 19901108; ES 2017947 B3 19910316; FI 84027 B 19910628; FI 84027 C 19911010; FI 871205 A0 19870319; FI 871205 A 19870920; HU 194507 B 19880229; HU T43277 A 19871028; JP H0755299 B2 19950614; JP S62277171 A 19871202; US 4852810 A 19890801; US 4872616 A 19891010

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