

Title (en)
DEVICE FOR THE ELECTROSTATIC SPRAYING OF POWDERY PRODUCTS

Publication
EP 0281438 B1 19910417 (FR)

Application
EP 88400223 A 19880201

Priority
• FR 8701765 A 19870212
• FR 8712765 A 19870915

Abstract (en)
[origin: EP0281438A1] Device for the electrostatic spraying of powder, in particular for applying powder paint. <??>The device comprises a circulation duct (13) for the air/powder mixture, a load electrode (20) in front of the ejection orifice (15) for the said air/powder mixture, and a counter-electrode (38), porous in this case, traversed by the air, the counter-electrode (38) being extended by a protective sleeve (40) preventing it from becoming clogged up. <??>Application to the use of heat-fusible powder paint. <IMAGE>

IPC 1-7
B05B 5/025

IPC 8 full level
B05B 5/025 (2006.01); **B05B 5/03** (2006.01); **B05B 5/053** (2006.01)

CPC (source: EP US)
B05B 5/032 (2013.01 - EP US); **B05B 5/0535** (2013.01 - EP US)

Cited by
EP0620045A1; CN1072527C

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EP 0281438 A1 19880907; **EP 0281438 B1 19910417**; CA 1298966 C 19920421; DE 3862403 D1 19910523; ES 2021843 B3 19911116; FR 2620354 A2 19890317; FR 2620354 B2 19900105; JP 2609659 B2 19970514; JP S63200855 A 19880819; US 4921172 A 19900501

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EP 88400223 A 19880201; CA 558706 A 19880211; DE 3862403 T 19880201; ES 88400223 T 19880201; FR 8712765 A 19870915; JP 2673388 A 19880209; US 15255288 A 19880205