

Title (en)

Method and apparatus for electrostatic spraying of coating product.

Title (de)

Verfahren und Vorrichtung zum elektrostatischen Sprühbeschichten.

Title (fr)

Procédé et dispositif de projection électrostatique de produit de revêtement.

Publication

EP 0676242 A3 19960605 (FR)

Application

EP 95410023 A 19950330

Priority

US 22067694 A 19940331

Abstract (en)

[origin: EP0676242A2] The electrostatic projection tool includes a charge electrode (7), and an operating trigger (10) connected to a coating product supply pipe (4). The tool also includes a circuit which controls the voltage applied to the electrode in response to the position of the trigger. The trigger sensitive control may include a rheostat, and microswitch operated by the movement of the trigger. <IMAGE>

IPC 1-7

B05B 5/053

IPC 8 full level

B05B 5/053 (2006.01); **B05B 12/00** (2006.01)

CPC (source: EP US)

B05B 5/053 (2013.01 - EP US); **B05B 5/0531** (2013.01 - EP US); **B05B 12/00** (2013.01 - EP US)

Citation (search report)

- [XP] US 5351903 A 19941004 - MAZAKAS RUSSELL [US], et al
- [X] FR 2662375 A1 19911129 - GRACO INC [US]
- [X] US 4437614 A 19840320 - GARCOWSKI THEODORE [US]
- [X] US 4441656 A 19840410 - HUBER WILLI [CH]
- [X] DE 3507965 C1 19860403 - GEMA RANSBURG AG

Cited by

WO2014172203A1; US9399232B2

Designated contracting state (EPC)

BE DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0676242 A2 19951011; EP 0676242 A3 19960605; US 5503880 A 19960402

DOCDB simple family (application)

EP 95410023 A 19950330; US 49092195 A 19950616