

Title (en)  
Electrostatic spray pistol.

Title (de)  
Elektrostatische Farbspritzpistole.

Title (fr)  
Pistolet de pulvérisation électrostatique.

Publication  
**EP 0463327 B1 19941019 (DE)**

Application  
**EP 91107219 A 19910503**

Priority  
DE 4020289 A 19900626

Abstract (en)  
[origin: US5184276A] In an electrostatic paint spray gun having a built-in high-voltage cascade that is cast into an insulator member together with a transformer, a carrier tube is provided that is composed of a tube section and of an annular flange, whereby the electrical component parts of the high-voltage cascade are arranged and fixed at the outside jacket of the tube section and the output resistors are arranged and fixed at the annular flange. The inside bore of the tube carrier can serve as a receptacle for the high-voltage stranded electrode conductor.

IPC 1-7  
**B05B 5/053**

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

CPC (source: EP US)  
**B05B 5/0531** (2013.01 - EP US)

Designated contracting state (EPC)  
CH FR GB IT LI SE

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**EP 91107219 A 19910503**; DE 4020289 A 19900626; JP 17179591 A 19910617; US 71117091 A 19910605