

Title (en)
ELECTROSTATIC SPRAY PISTOL

Publication
EP 0463327 A3 19920902 (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)

Citation (search report)
• [AD] DE 3126936 A1 19830203 - ROEDERSTEIN KONDENSATOREN [DE]
• [A] FR 2477797 A1 19810911 - ROEDERSTEIN KONDENSATOREN [DE]
• [A] US 4508276 A 19850402 - MALCOLM DAVID H [US]

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

DOCDB simple family (publication)
EP 0463327 A2 19920102; EP 0463327 A3 19920902; EP 0463327 B1 19941019; DE 4020289 C1 19911212; JP H06339646 A 19941213;
US 5184276 A 19930202

DOCDB simple family (application)
EP 91107219 A 19910503; DE 4020289 A 19900626; JP 17179591 A 19910617; US 71117091 A 19910605