

Title (en)

Plant for coating series of work pieces with conductive coating material.

Title (de)

Anlage zum serienweisen Beschichten von Werkstücken mit leitfähigem Beschichtungsmaterial.

Title (fr)

Installation pour revêtir en série des pièces d'oeuvre d'un matériau de revêtement conducteur.

Publication

**EP 0455110 B1 19931215 (DE)**

Application

**EP 91106543 A 19910423**

Priority

DE 4013942 A 19900430

Abstract (en)

[origin: EP0455110A1] In a plant for electrostatically coating workpieces with electrically conductive coating material, an earthed supply system (36) and a spray device to which high voltage is constantly applied are insulated from one another by means of a filling piston (10) which can be moved up and down pneumatically in an insulating pipe (1), which piston empties the coating material into a reservoir (3) which is located in the lower part of the pipe (1) and connected to the coating device. <IMAGE>

IPC 1-7

**B05B 5/16**

IPC 8 full level

**B05B 5/16** (2006.01); **B05B 9/04** (2006.01)

CPC (source: EP)

**B05B 5/1641** (2013.01); **B05B 9/04** (2013.01)

Cited by

GB2282085A; EP1772194A3; GB2284773A; US8020784B2; EP1772194A2

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