

Title (en)

Process and device for spraying coating product

Title (de)

Verfahren und Vorrichtung zum Spritzen von Beschichtungsprodukten

Title (fr)

Procédé et dispositif de projection de produit de revêtement

Publication

EP 0716889 B1 19990915 (FR)

Application

EP 95420322 A 19951117

Priority

FR 9414047 A 19941118

Abstract (en)

[origin: EP0716889A2] The installation includes a conveyor carrying objects to be painted, such as vehicle shells, with spray jets (5a-5i) supplied with the paint product. Each jet is supplied with paint from a reservoir (6) with a piston (7) controlled by an electric stepping motor (8). The stepping motors (8) are numerically controlled by a robot. The position of the piston within the reservoir is controlled in conjunction with a measurement of the position of the vehicle shell as it moves along the conveyor. A specific relationship represented by a graph is used to determine the piston position in relation to the vehicle position, and the speed at which the conveyor is travelling.

IPC 1-7

B05B 12/12

IPC 8 full level

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CPC (source: EP US)

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