

Title (en)

Rotating head assembly.

Title (de)

Drehende Sprühpistolenanordnung.

Title (fr)

Dispositif de pistolets de pulvérisation rotatif.

Publication

EP 0395790 A2 19901107 (EN)

Application

EP 89112108 A 19890703

Priority

US 35201189 A 19890505

Abstract (en)

A plurality of spray guns (104) are mounted on one end of a robot arm (10) and the other end of the arm is controlled in its orientation by appropriate mechanical apparatus. Air is fed from two supplies (36, 46) to each spray gun (104). One air supply (36) is at high pressure low volume and controls the paint supply to the spray gun. The second supply (46) of air is at high volume low pressure and it serves to atomize paint and control the pattern of the spray exiting from the spray gun (104).

IPC 1-7

B05B 13/04

IPC 8 full level

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CPC (source: EP)

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Cited by

FR2737980A1; FR2770155A1; US5267693A; DE4242715A1; DE4242715C2; EP2500104A1; FR2972651A1; EP3106424A4

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