

Title (en)
ROTATING HEAD ASSEMBLY

Publication
EP 0395790 A3 19910724 (EN)

Application
EP 89112108 A 19890703

Priority
US 35201189 A 19890505

Abstract (en)
[origin: EP0395790A2] 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).

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B05B 13/04

IPC 8 full level
B05B 7/12 (2006.01); **B05B 12/02** (2006.01); **B05B 13/04** (2006.01); **B05B 7/00** (2006.01); **B05B 7/08** (2006.01)

CPC (source: EP)
B05B 7/0081 (2013.01); **B05B 7/1263** (2013.01); **B05B 12/02** (2013.01); **B05B 13/0421** (2013.01); **B05B 13/0431** (2013.01); **B05B 7/0884** (2013.01)

Citation (search report)
• [A] FR 2180201 A5 19731123 - DESCOS RENE [FR]
• [A] FR 2259644 A1 19750829 - FARNSTEINER IRMGARD [MC]
• [A] US 3653599 A 19720404 - MUSSEHL CLIFFORD L
• [A] US 4228958 A 19801021 - PERRY JAMES C

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