

Title (en)

Dimensions of air and fluid orifices of nozzle for HVLP spray gun

Title (de)

Abmessungen für die Luft- und Flüssigkeitsöffnungen der Düse einer Niederdruckspritzpistole

Title (fr)

Dimensions des orifices d'air et de fluide d'une buse d'un pistolet de pulvérisation pneumatique à basse pression

Publication

EP 0839579 A1 19980506 (EN)

Application

EP 97118345 A 19971022

Priority

IT PD960267 A 19961105

Abstract (en)

A painting device (10) comprising a shaped hollow body (11) provided with a duct (12) for feeding a coating product which ends with a spray nozzle (14), and a duct (15) for feeding pressurized gas which ends in an atomization cap (17) which forms, together with the body, a chamber (19) which leads into a hole (20) which is coaxial to the nozzle (14) and forms a ring of gas around it. Manually- or automatically-actuated valves (24,25) are associated with the hollow body to cut off the ducts (12,15). The passage section of the ring of gas that surrounds the nozzle (14) is smaller than, or equal to, one square millimeter. <IMAGE>

IPC 1-7

B05B 7/06

IPC 8 full level

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CPC (source: EP)

B05B 7/0081 (2013.01); **B05B 7/066** (2013.01); **B05B 7/0892** (2013.01)

Citation (search report)

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