

Title (en)

Air assisted flat jet spraying device for spraying coating material

Title (de)

Pneumatischer Flachstrahlzerstauber zum Versprühen von Beschichtungsmaterialien

Title (fr)

Pulvérisateur pneumatique de produit de revêtement à jet plat

Publication

EP 0630690 B1 19970423 (FR)

Application

EP 94401327 A 19940614

Priority

FR 9307167 A 19930615

Abstract (en)

[origin: EP0630690A1] Air-assisted flat-jet device for spraying a coating product, comprising a coating-product supply valve (6) delivering a stream of paint, characterised in that an insert (20) located downstream of the needle (7) of the said valve converts the said stream into a hollow jet of paint. The hollow stream of paint is easier to shape by means of the horn air, and the flat jet is obtained with a minimum pressure and flow rate of horn and spray air. <IMAGE>

IPC 1-7

B05B 7/06; **B05B 5/03**; **B05B 7/08**

IPC 8 full level

B05B 5/03 (2006.01); **B05B 7/06** (2006.01)

CPC (source: EP)

B05B 5/03 (2013.01); **B05B 7/067** (2013.01)

Cited by

US7762476B2; US7926733B2; US8684281B2; WO2006003623A1; US7883026B2; US7992808B2; US7311271B2; US8640976B2

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