

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 A1 19941228 (FR)**

Application

**EP 94401327 A 19940614**

Priority

FR 9307167 A 19930615

Abstract (en)

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)

Citation (search report)

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