

Title (en)
A SPRAY SURFACE TREATMENT DEVICE

Title (de)
SPRÜHOBERFLÄCHENBEHANDLUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE TRAITEMENT DE SURFACE DE VAPORISATION

Publication
EP 3517214 A1 20190731 (EN)

Application
EP 19151921 A 20190115

Priority
• IT 201800002156 A 20180130
• IT 201800002157 A 20180130

Abstract (en)
There is provided a spray surface treatment device (1) comprising a tank (2) of paint product; a paint gun (3) adapted to spray the paint product in the tank (2); and a feeding system (4) adapted to supply the paint gun (3) with a pressurized feed gas comprising a nitrogen content comprised between 790,000 and 1,000,000 ppmv, a carbon dioxide content comprised between 5 and 100,000 ppmv, an argon (Ar) content comprised between 100 and 100,000 ppmv, an oxygen (O₂) content comprised between 10 and 210,000 ppmv, so as to allow the paint gun (3) to spray a mixture of feed gas and paint product.

IPC 8 full level
B05B 7/02 (2006.01); **B05B 5/03** (2006.01); **B05B 5/16** (2006.01); **B05B 7/14** (2006.01); **B05B 7/24** (2006.01); **B05B 5/00** (2006.01); **B05B 7/16** (2006.01)

CPC (source: EP)
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Citation (search report)
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