

Title (en)  
PNEUMATIC SPRAYING ASSEMBLY, RESTRICTOR FOR SUCH AN ASSEMBLY AND INSTALLATION FOR PROJECTING A COATING PRODUCT COMPRISING SUCH AN ASSEMBLY OR SUCH A RESTRICTOR

Title (de)  
PNEUMATISCHE SPRITZEINHEIT, DROSSELELEMENT FÜR EINE SOLCHE EINHEIT UND SPRITZANLAGE EINES BESCHICHTUNGSPRODUKTS, DAS EINE SOLCHE EINHEIT ODER EIN SOLCHES DROSSELELEMENT UMFASST

Title (fr)  
ENSEMBLE DE PROJECTION PNEUMATIQUE, RESTRICTEUR POUR UN TEL ENSEMBLE ET INSTALLATION DE PROJECTION DE PRODUIT DE REVÊTEMENT COMPRENANT UN TEL ENSEMBLE OU UN TEL RESTRICTEUR

Publication  
**EP 3318332 B1 20200916 (FR)**

Application  
**EP 17199970 A 20171103**

Priority  
FR 1660689 A 20161104

Abstract (en)  
[origin: JP2018069238A] PROBLEM TO BE SOLVED: To provide a new pneumatic sprayer assembly for a coating product which can supply a coating product under low pressure to a spraying area.SOLUTION: A pneumatic sprayer assembly for a coating product comprises: a pneumatic sprayer (8); and a supply line (14) for supply to the pneumatic sprayer from the source of a pressurized coating product. The supply line is connected to the source by its upstream end. The pneumatic sprayer comprises: a sprayer body (82); and a control valve for controlling the flow of the coating product toward a spraying area (Z8) for the product. The control valve comprises a needle (96) for selectively closing an outlet (982) of an inner volume (V82) of the sprayer body. The sprayer assembly defines a flow path (C) for the coating product, from the upstream end of the supply line (14) to an outlet hole (982) of the inner volume (V82). A restrictor (120) for restricting the flow of the coating product is mounted on the flow path to create a pressure loss upstream from the outlet hole (982).SELECTED DRAWING: Figure 6

IPC 8 full level  
**B05B 7/02** (2006.01); **B05B 1/30** (2006.01); **B05B 7/12** (2006.01); **B05B 7/24** (2006.01)

CPC (source: CN EP KR RU US)  
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