Title (en)

CLEANING-FILLING STATION FOR MEANS FOR SPRAYING A COATING PRODUCT

Title (de)

REINIGUNGS- UND FÜLLSTATION FÜR SPRÜHVORRICHTUNG FÜR BESCHICHTUNGSPRODUKTE

Title (fr)

STATION DE NETTOYAGE-REMPLISSAGE POUR MOYENS DE PROJECTION DE PRODUIT DE REVÊTEMENT

Publication

EP 2729258 B1 20150909 (FR)

Application

EP 12731483 A 20120705

Priority

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- EP 2012063174 W 20120705

Abstract (en)

[origin: WO2013004792A1] This cleaning and/or filling station (10) of a subassembly for spraying a coating product mounted on a moving arm of a robot comprises a receiving zone (Z120) for receiving at least one sprayer belonging to the spraying subassembly and connection means between at least one feed circuit and the sprayer in place in the receiving zone. These connection means comprise at least one part (131) that can be moved between a retracted position, at a distance from the sprayer in place in the receiving zone, and an active position, where the connection means enable the sprayer to be fed with cleaning product and/or coating product. The station comprises a flexible membrane (150) firmly attached, on the one hand, to the moveable part (131) and, on the other hand, to a fixed envelope (112) for protecting a portion of the connection means, while this membrane is deformable and suitable for following the displacements of the moveable part (131) between the retracted and active positions thereof.

IPC 8 full level

B05B 12/14 (2006.01); **B05B 15/02** (2006.01); **B05B 15/55** (2018.01); B05B 13/04 (2006.01)

CPC (source: CN EP KR US)

B05B 12/14 (2013.01 - CN EP KR US); **B05B 13/02** (2013.01 - KR); **B05B 13/04** (2013.01 - KR); **B05B 15/55** (2018.01 - CN EP US); B05B 13/0431 (2013.01 - CN EP US); B05B 13/0452 (2013.01 - CN EP US)

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