

Title (en)

METHOD AND STATION FOR CHANGING PRODUCT IN A INSTALLATION SPRAYING COATING PRODUCT

Title (de)

MEDIENWECHSELVORRICHTUNG UND -VERFAHREN IN EINER BESCHICHTUNGSMEDIENSPRÜHANLAGE

Title (fr)

PROCEDE ET STATION DE CHANGEMENT DE PRODUIT DANS UNE INSTALLATION DE PROJECTION DE PRODUIT DE REVETEMENT

Publication

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Application

EP 00958682 A 20000811

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Abstract (en)

[origin: FR2797788A1] The invention concerns a method comprising a step which consists in bringing a first reservoir (8) to an adapted zone (11) of a cleaning and filling station (10) and consists in: separating a subassembly (7) comprising the first reservoir (8) and a first sprayer (9) associated therewith, relatively to a robot (1); integrating with the robot (1), a second similar subassembly (7') comprising a second reservoir (8') and a second sprayer (9') to be used for spraying coating product while the first reservoir (8) and the first sprayer (9) are being cleaned and/or filled and cleaning and/or filling said first reservoir (8) and said first sprayer (9) in said zone (11). The station (10) comprises at least two zones (11, 12) for cleaning/filling the reservoir (8) and said zones are each capable of receiving a subassembly (7, 7') consisting of a reservoir (8, 8') and a sprayer (9, 9') whereas said subassembly is disengaged from the robot (1), means (21, 27, 35) being provided for cleaning and/or filling a reservoir and a sprayer in each zone. The cleaning/filling operation can be carried out in masked time.

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See references of WO 0115814A1

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FR2977508A1; WO2013004792A1; US10946404B2; US9089864B2; US9662672B2

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