

Title (en)

METHOD AND DEVICE FOR FILLING A PAINT RESERVOIR IN AN AUTOMATED PAINTING INSTALLATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEFÜLLUNG EINES FARBBEHÄLTERS IN EINER AUTOMATISCH ARBEITENDEN BESCHICHTUNGSANLAGE

Title (fr)

PROCEDE ET DISPOSITIF POUR LE REMPLISSAGE D'UN RESERVOIR DE PEINTURE, DANS UNE INSTALLATION AUTOMATISEE DE PEINTURE

Publication

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Application

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Abstract (en)

[origin: WO0220173A1] The invention concerns painting installations comprising painting machines or robots (6a, 6b, 7a, 7b, 8a, 8b, 9a, 9b), each with a sprayer (12) and a paint reservoir (13), associated with the sprayer and designed to supply it, the machines or robots being arranged along a painting line for motor vehicle bodies (2). Each machine or robot is provided with a fluidic connector, designed to co-operate discontinuously with a dispensing system (14a, 14b, 15a, 15b) comprising a colour shade-changing unit. Each dispensing system (14a, 14b, 15a, 15b) is arranged between two consecutive machines (6a, 7a; 6b, 7b; 8a, 9a; 8b, 9b), and is common to those two machines, which are successively connected thereto to fill their respective reservoirs each time there is a colour shade change.

IPC 8 full level

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