Title (en)

APPLICATOR DUMMY AND CORRESPONDING PROGRAMMING METHOD

Title (de)

APPLIKATORDUMMY UND ZUGEHÖRIGES PROGRAMMIERVERFAHREN

Title (fr)

APPLICATEUR FACTICE ET PROCÉDÉ DE PROGRAMMATION ASSOCIÉ

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Application

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Abstract (en)

[origin: WO2017174452A1] The invention relates to an applicator dummy (8) for use in place of a real applicator when programming a movement path of the applicator. During the programming process, the applicator dummy (8) is moved over a surface of a component (1, 2) to be coated along the movement path to be programmed. The applicator dummy comprises a dummy body (10-13), the shape and dimensions of which substantially match the real applicator, and a virtual nozzle (14) which is located on the dummy body (10-13) of the applicator dummy (8) substantially in the same position as a real nozzle in the real applicator. During the path programming process, a specific distance (a) between the virtual nozzle (14) and the surface of the component (1, 2) to be coated is set. The invention is characterized by a distance control device (15) which is structurally integrated into the applicator dummy (8) for controlling the distance (a) between the virtual nozzle (14) and the surface of the component (1, 2) to be coated. The invention further relates to a corresponding programming method.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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