Title (en)
ROBOT WITH A CLEANING DEVICE AND ASSOCIATED OPERATING METHOD

Title (de)
ROBOTER MIT EINER REINIGUNGSEINRICHTUNG UND ZUGEHÖRIGES BETRIEBSVERFAHREN

Title (fr)
ROBOT COMPRENANT UN DISPOSITIF DE NETTOYAGE ET PROCEDE DE FONCTIONNEMENT CORRESPONDANT

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Abstract (en)
[origin: WO2009046952A1] The invention relates to a robot (1) for a painting system, in particular a handling robot for opening and closing doors or bonnets of motor vehicle bodies. Said handling tool (7) or a robot element of the handling robot (1) that is susceptible to dirt retention is arranged away from the spray jet of a paint during the painting operation and is applied to the component that is to be painted. Said robot also comprises a cleaning device (8) for cleaning or for keeping the handling tool (7) and/or the robot element of the handling robot (1) that is susceptible to dirt retention, clean from paint that is applied with spray jet in the painting operation. The invention also relates to a corresponding operating method.

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