

Title (en)
APPLICATION METHOD AND APPLICATION FACILITY

Title (de)
APPLIKATIONSVERFAHREN UND APPLIKATIONSANLAGE

Title (fr)
PROCÉDÉ D'APPLICATION ET INSTALLATION D'APPLICATION

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Application
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Abstract (en)
[origin: WO2014121916A1] The invention relates to an application method for applying a coating agent, in particular a varnish or paint, a sealant, a separating agent or an adhesive, to a component (6), in particular to a motor vehicle body component. The application method comprises the following steps: dispensing a coating agent jet (5) from an application device (2) and positioning the application device (2) relative to the component (6) at a defined application distance (d) between the application device (2) and the component (6) such that the coating agent jet (5) strikes the component (6) and coats the component (6). According to the invention, the application distance (d) is less than the collapse length (LZERFALL) of the coating agent jet (5) so that the coating agent jet (5) strikes the component (6) with its continuous portion. The invention further relates to a corresponding application facility.

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Citation (examination)
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• ANONYMOUS: "Flüssigkeitsstrahl - Wikipedia", WIKIPEDIA, 23 July 2016 (2016-07-23), Wikipedia, XP055598680, Retrieved from the Internet
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