

Title (en)

METHOD FOR APPLYING A WEAR-RESISTANT COATING

Title (de)

VERFAHREN ZUM AUFBRINGEN EINER VERSCHLEIßFESTEN BESCHICHTUNG

Title (fr)

PROCÉDÉ D'APPLICATION D'UN REVÊTEMENT RÉSISTANT À L'USURE

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Application

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Abstract (en)

[origin: WO2008128849A1] The invention relates to the application of a tribological layer on a component, wherein the layer contains at least one upper layer (4) with an amorphous carbon or hydrocarbon. According to the invention, in order to simplify the coating method, a lower layer (13) and an upper layer (4), different from said lower layer (13), are consecutively applied by the use of a direct current (DC) plasma-aided CVD method, optionally with modification of the process parameters, and by the use of different precursors.

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