

Title (en)
COATING METHOD

Title (de)
BESCHICHTUNGSVERFAHREN

Title (fr)
PROCEDE DE REVETEMENT

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Application
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Abstract (en)
[origin: WO0144539A1] The invention relates to a method for coating work pieces in a vacuum chamber during which a workpiece is exposed to a plasma. The resulting reaction or degradation products of the process gas are deposited onto the work piece. The method is characterized in that two poles, of which one is the workpiece (2) itself or an electrode (7) arranged directly behind the workpiece (2) and the other is a counter electrode, are subjected to an alternating voltage in the frequency range of 10 KHz to 100 MHz in order to maintain the plasma between the poles. In addition, a stream of process gas is guided through the opening (3) of the counter electrode and onto the workpiece (2).

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