

ABSTRACT**Component manipulator for the dynamic positioning of a substrate,
coating method, as well as use of a component manipulator**

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The invention relates to a component manipulator (1) for the dynamic positioning of a substrate (2) to be treated in a thermal treatment process, wherein the component manipulator (1) includes a main drive axle (30) rotatable about a main rotary axis (3), a connection element (4) and a
10 substrate holder (5) connectable to the connection element (4). In accordance with the invention the connection element (4) is a ceramic connection element (4) and a connection segment (51) of the substrate holder (5) is connectable to the connection element (4) in a pull resistant and rotationally fixed manner by means of a plug and rotate connection with
15 regard to a connection axis (V) of the plug and rotate connection and the substrate holder (5) is arranged rotatable about the connection axis (V). The invention further relates to a coating method, to a coating apparatus, as well as to the use of a component manipulator (1).

20 Figure 3