

ABSTRACT

APPLICATION OF TREATMENT FLUIDS TO COMPONENTS

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A device 2, 102 for applying a treatment fluid to a target region of a component 104 is disclosed. The device comprises an application chamber 110, 112 that defines a substantially laminar application flow path B from an inflow region 140 to an outflow
10 region 142 of the application chamber 110, 112; and a distribution chamber 114, 116 that communicates with the application chamber 110, 112 at an interface, in use, fluid being delivered from the distribution chamber 114, 116 to the application chamber 110, 112 via the interface across the full extent of the inflow region 140 of the application chamber 110, 112.

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A process for applying treatment fluid to a target region of a component 104 surface using a treatment device 2, 102 operable to present the treatment fluid to the component 104 surface is also disclosed. The process comprises introducing the treatment device 2, 102 to the target region of the component 104 surface, and drawing
20 treatment fluid through the device 2, 102, across the target region of the component 104 surface solely under the action of reduced pressure applied at an outlet 134 of the device 2, 102.

FIGURE 4