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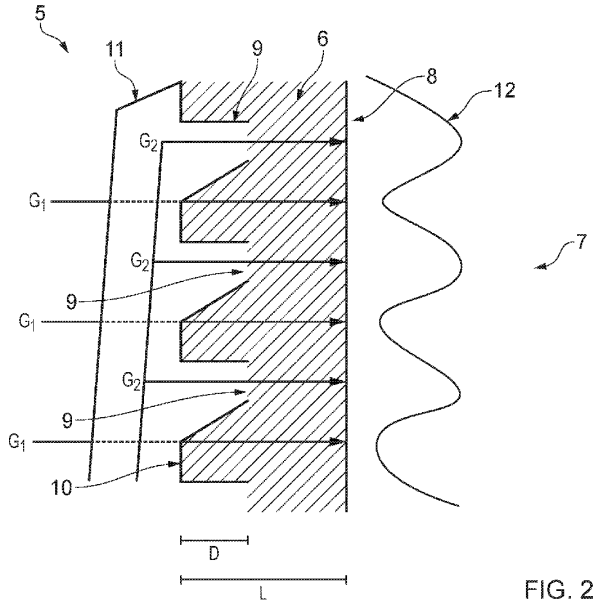


FIG. 2

(57) Abstract: The present invention provides a burner element for treating an effluent gas stream from a manufacturing process tool. The burner element comprises a porous sleeve at least partially defining a treatment chamber, said porous sleeve being configured to allow a first gaseous composition to pass through towards said treatment chamber, an array of inlets arranged about the porous sleeve such that each inlet is embedded in said porous sleeve, and wherein each inlet is configured to inject a second gaseous composition towards the treatment chamber. The present invention also provides an abatement apparatus, and a method for treating an effluent gas stream from a manufacturing process tool.

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