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(54) **METHOD OF CONTROLLING FUEL INJECTION IN A REHEAT COMBUSTOR FOR A COMBUSTOR ASSEMBLY OF A GAS TURBINE AND ASSOCIATED REHEAT COMBUSTOR**

(57) A method is disclosed for controlling fuel injection in a reheat combustor (16) of a gas turbine combustor assembly (3) including a combustor casing (20) defining a gas flow channel (21) and a plurality of injection nozzles (30) distributed in or around the gas flow channel; the method includes the step of distributing fuel among the injection nozzles (30) according to a non-uniform distribution pattern.

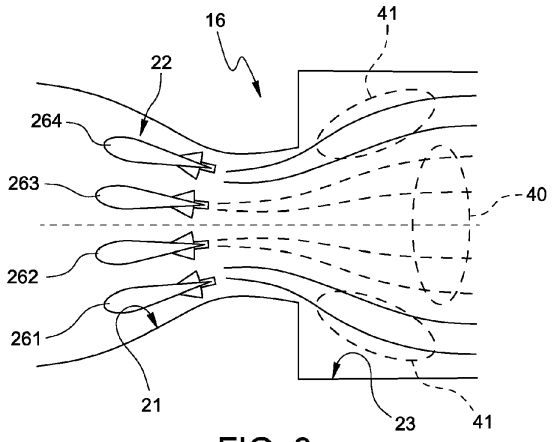

FIG. 9

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