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**(54) DUAL FUEL NOZZLE WITH SWIRLING AXIAL GAS INJECTION FOR A GAS TURBINE ENGINE AND RELATED METHOD**

ZWEISTOFFDÜSE MIT AXIALER WIRBELGASINJEKTION FÜR EINE GASTURBINE UND ENTSPRECHENDES VERFAHREN

INJECTEUR DE BICARBURANT AYANT UNE INJECTION DE GAZ AXIAL TOURBILLONNANT POUR UNE TURBINE À GAZ ET PROCÉDÉ ASSOCIÉ

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