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(71) Applicant:
UNITED TECHNOLOGIES CORPORATION
Hartford, Connecticut 06101 (US)

(72) Inventors:
• **Rup, John J. Jr.**
Willington, Connecticut 06279 (US)
• **Hoke, James B.**
Tolland, Connecticut 06084 (US)

(74) Representative:
Leckey, David Herbert
Frank B. Dehn & Co.,
European Patent Attorneys,
179 Queen Victoria Street
London EC4V 4EL (GB)

(54) **Fuel nozzle and nozzle guide for gas turbine engine**

(57) A fuel nozzle/guide assembly for a gas turbine engine for reducing NO_x emissions has a central axial inflow swirler (32) and either three concentric radial inflow swirlers (34, 62, 88) or, alternatively, two concentric radial inflow swirlers (34, 62) and a concentric array of air passages (74), for rapid uniform fuel-air mixing downstream from the fuel injector.

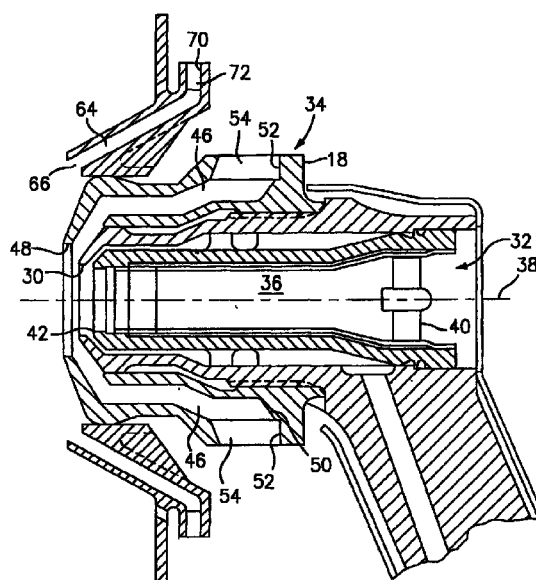


FIG. 1

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 9 August 1999	Examiner Mougey, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EUROPEAN SEARCH REPORT

Application Number
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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