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(54) **COMBUSTOR WITH A DILUTION PASSAGE**

(57) A combustor (80) having a casing (78), an inner liner, an outer liner (82b), a compressed air passageway (88), a combustion chamber (86) and at least one dilution passage (120). The compressed air passageway (88) being formed between the casing (78), the inner liner (82a) and the outer liner (82b). The combustion chamber (86) being at least partially defined by the inner liner (82a)

and the outer liner (82b). The at least one dilution passage (120) extending through at least one of the inner liner (82a) or the outer liner (82b). The at least one dilution passage (120) extending between an inlet (126) fluidly coupled to the compressed air passageway (88) and a dilution hole (122) fluidly coupled to the combustion chamber (86).

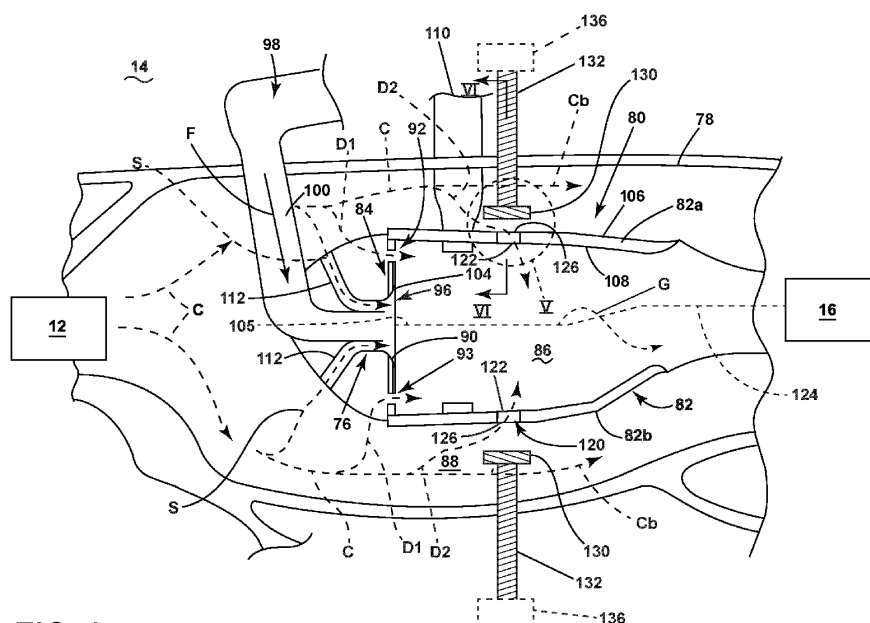


FIG. 3



EUROPEAN SEARCH REPORT

Application Number

EP 25 17 1117

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Place of search The Hague		Date of completion of the search 2 June 2025	Examiner Mootz, Frank
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82