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(54) **Radial spline arrangement for LPT vane clusters**

(57) A full hoop stator vane cluster (34) includes an inner hoop (42) and an outer hoop (44) both being substantially cylindrical and coaxial. A plurality of airfoils (36) extend radially between the hoops, and a plurality of vane splines (40) extend radially outward from the outer hoop for attaching the vane cluster to a case (23E) of a gas turbine engine (10). The case has a plurality of radially inwardly extending case splines (52) and the vane splines (40) may be fastened to the case splines (52) to substantially prevent relative axial and circumferential movement whilst permitting limited radial movement.

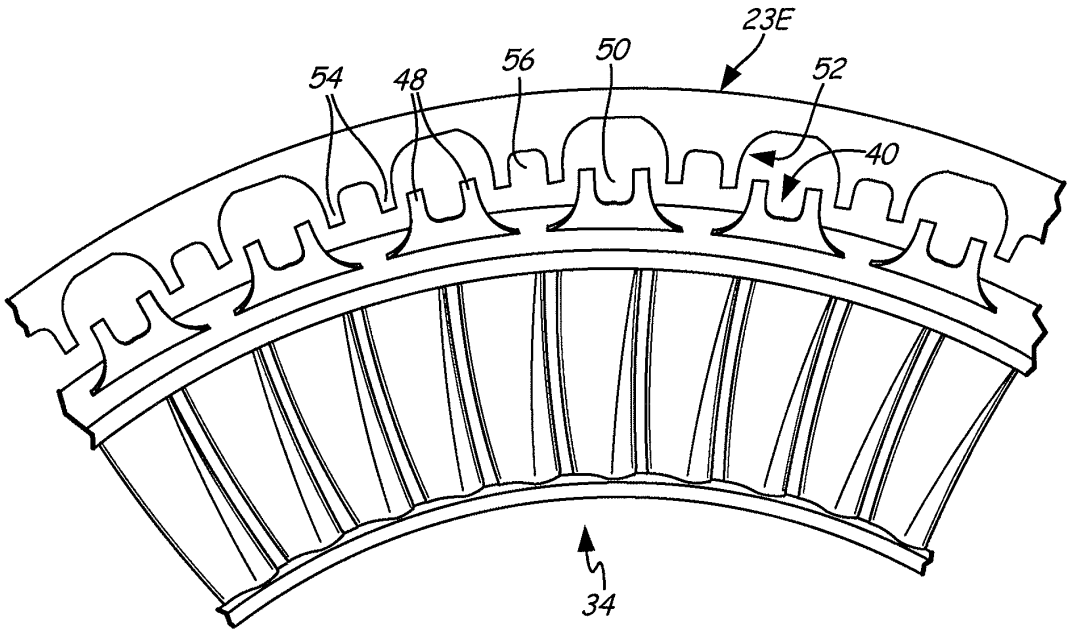

Fig. 3A

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EUROPEAN SEARCH REPORT

Application Number
EP 12 16 9688

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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