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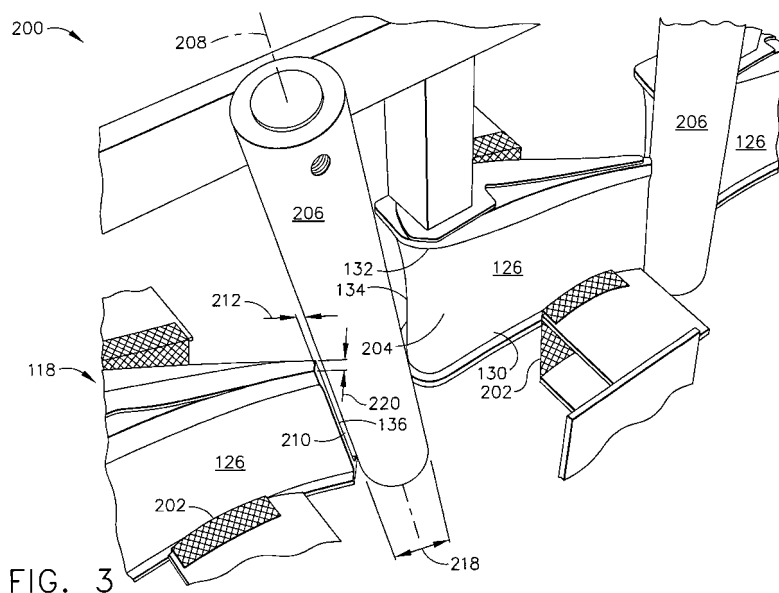
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(54) **Methods and apparatus for fabricating gas turbine engines**

(57) Methods and apparatus of fabricating gas turbine engine components (118) are provided. The method (200) includes positioning a non-consumable shield (206) adjacent to an edge (136) of the component such that a gap (210) is defined between the shield and the

component, wherein the shield and gap form a fluid flow restriction adjacent to the edge, and inducing an electrical current from an anode (202) to the component through an electrolyte bath such that a coating is applied to the component.





EUROPEAN SEARCH REPORT

Application Number
EP 05 25 4611

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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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 16 July 2012	Examiner Burattini, Paolo
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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