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(54) **Diffusive nacelle**

(57) A nacelle for a propeller gas turbine engine, the nacelle comprising a forebody upstream of the propellers and an afterbody downstream of the forebody. The forebody comprises a first, upstream region and a second,

downstream region. The first region has a convex profile and the second region has a concave profile to cause diffusion of the airflow into the propellers.

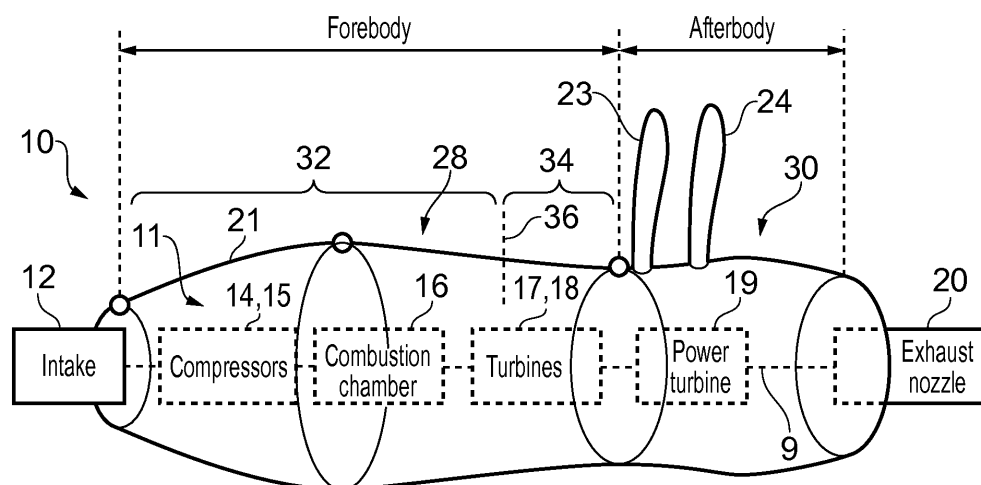


FIG. 2



EUROPEAN SEARCH REPORT

Application Number
EP 11 15 2869

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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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			TECHNICAL FIELDS SEARCHED (IPC)
			F01D
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 8 May 2014	Examiner Mielimonka, Ingo
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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EP 11 15 2869

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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