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(54) **Fan blade**

(57) A fan blade (1) for the fan of a gas turbine engine has a radially outer tip portion which, in use, is adjacent to a fan case (4) of the engine. The tip portion includes a movable sealing element (3) for sealing a gap between

the tip portion and the fan case. The sealing element (3) movably adapts to changes in the spacing (5) of the gap to maintain a seal between the tip portion and the fan case.

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 628 622 A (THORE MONIQUE A [FR] ET AL) 13 May 1997 (1997-05-13) * column 1, line 33 - line 50 * * column 3, line 25 - column 4, line 49 * * column 5, line 19 - line 34 * * figures 1-5 *	1,2,4,5,7-9	INV. F01D11/12
X	US 3 117 716 A (WERNICKE RODNEY K) 14 January 1964 (1964-01-14) * column 1, line 66 - column 2, line 46 * * figures 1-5 *	1,3,5-9	
X	US 6 206 642 B1 (MATHENY ALFRED P [US] ET AL) 27 March 2001 (2001-03-27) * column 2, line 14 - line 63 * * figures 1-6 *	1,3,4,7-9	
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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 12 September 2017	Examiner Kreissl, Franz
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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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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