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54 **A blade, especially a rotor blade.**

57 A rotor blade (10) particularly adapted for turbine engines comprises various injection holes (30, 40A, 40B, 50A, 50B, 60A, 60B) on the blade tip (18) and near the blade tip (18) and on the root plane (44) and near the root plane (44) so directed as to reduce the tip leakage flow crossing the tip and to control the boundary layer by means of fluid curtain and entrainment effects.

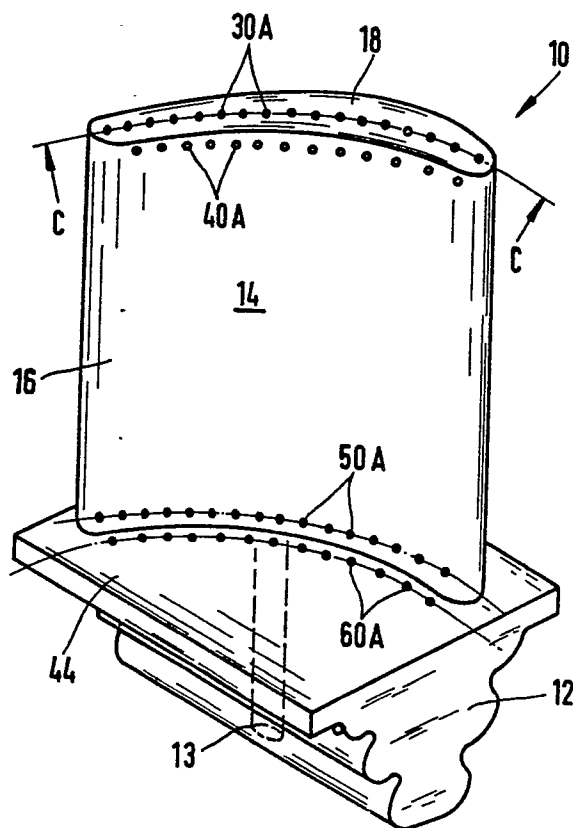


FIG. 1



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	GB-A-2077363 (UNITED TECHNOLOGIES) * page 2, lines 85 - 94; figures * ---	1, 2, 3, 5, 6	F01D5/20 F01D5/18 F01D5/14 F01D11/10
A	US-A-4020538 (DENNIS) * column 3, line 61 - column 4, line 10; figures * ---	1	
A	GB-A-2075129 (GENERAL ELECTRIC) * page 4, lines 25 - 108; figures * ---	1, 2, 4, 7, 8	
A	DE-B-1024754 (M.A.N) ---		
A	GB-A-2010981 (GENERAL ELECTRIC) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F01D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30 NOVEMBER 1989	Examiner VAN GHEEL J. U. M.
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			