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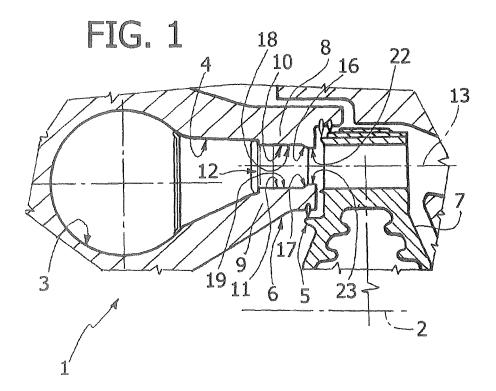
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(54) Stator for an axial-flow turbine

(57) A vane stator (6) of an axial-flow turbine (1) has a first and a second surface (10, 11) facing each other and radially defining an annular conduit (12) in which a drive fluid flows in use; the conduit defines, in radial sec-

tion with respect to the axis (2) of the turbine (1), a mean flow direction (13) of the drive fluid; and the first and second surface (10, 11) have respective annular portions (16, 17), which both converge, in the flow direction, towards the mean flow direction (13).





EUROPEAN SEARCH REPORT

Application Number EP 04 10 5587

Category	Citation of document with in of relevant passa	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
Х	US 4 778 338 A (BES 18 October 1988 (19 * column 1, line 25 * column 3, line 43	SAY ET AL) 88-10-18) - line 40 * - column 4, line 4 * - column 9, line 51 *	1-5	F01D9/04 F01D5/14
X	US 6 368 055 B1 (MA 9 April 2002 (2002- * column 8, line 2 * column 9, line 66 * abstract; figures	04-09) - line 54 * - column 10, line 7 *	1-4	
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	The present search report has b	peen drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	The Hague	25 November 200	5 0'5	Shea, G
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82