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(54) Clamping system to block the metallic blades of centrifugal vacuum fans

(57) The instant invention concerns a clamping system to block the metallic blades (4) of centrifugal vacuum fans. Said procedure consists of subjecting the teeth

(4b) of the vacuum fan's radial blades (4) to a calking process, during which several deep notches (5) are cut into the edges of the teeth, causing them to buckle and be forcibly restrained within the related housing slots.

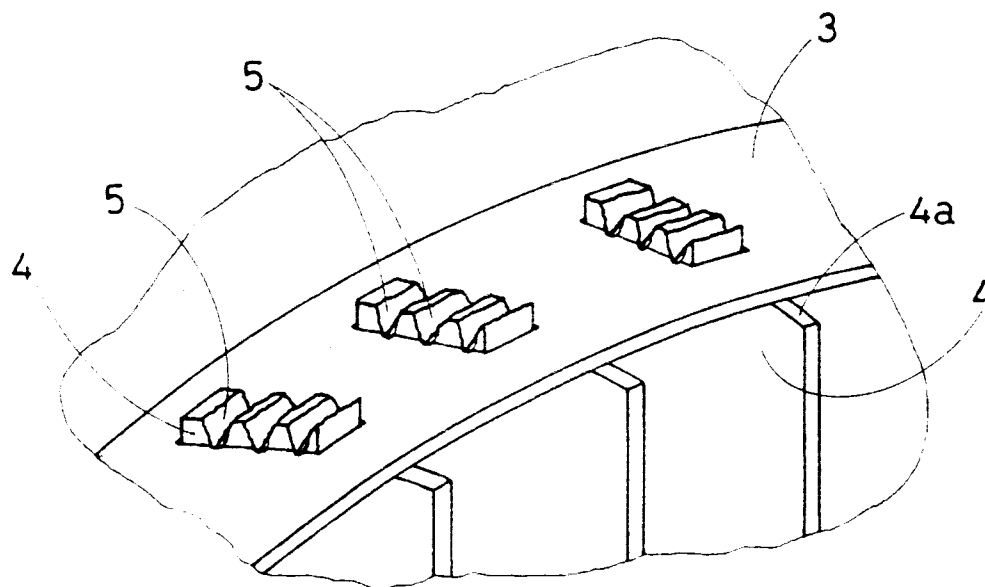


FIG. 3

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EUROPEAN SEARCH REPORT

Application Number
EP 95 83 0413

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.6)
Y	WO 93 00058 A (TOX PRESSOTCHNIK) * page 9, line 5 - page 10, line 9 * * page 15, line 12 - line 18: figures 1A-1C, 4, *	1.2	F04D29/28 F04D29/30
Y	FR 2 351 294 A (LENNART) * page 7, line 11 - page 8, line 13: figures 7-11, 14, 15 *	1.2	
A	US 2 302 095 A (BARTCH) * the whole document *	1.2	
A	US 2 767 906 A (DOYLE) * the whole document *	1.2	
A	US 2 932 445 A (HATHAWAY)		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F04D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		29 January 1998	Teerling, J
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 P : non-written disclosure T : intermediate document		I : 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 S : member of the same patent family, corresponding document	

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