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(54) Air conveying system for internal combustion engine radiators

(57) An air conveying system for internal combustion engine radiators, comprising a radiator (1), a casing (2) connecting the edge of this latter to a circular hole (3), and a tube-enveloped fan (5) partly inserted into said hole, its direction of rotation being such that it generates an air flow directed towards the radiator (1), that edge of the fan-surrounding tube which is distant from the radiator extending into a portion not containing blades (5) and partly inserted into the cavity of a stationary circular channel positioned at a distance from the hole in the casing (2) which receives the fan (5).

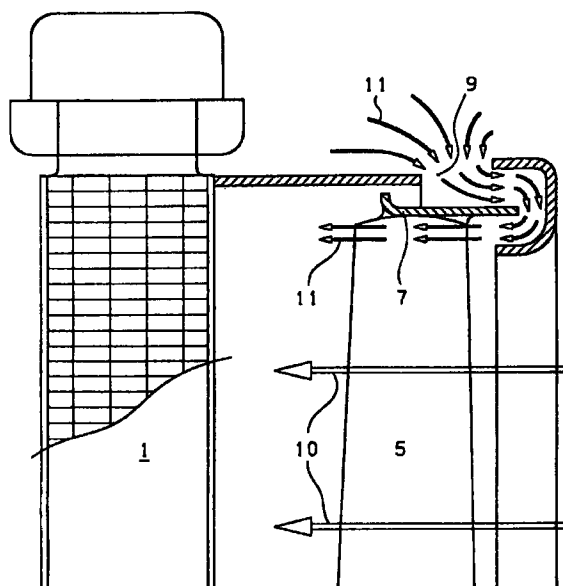


Fig. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 95 20 2453

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	EP-A-0 543 694 (ECIA) * page 3, column 3, line 3 - line 38; figure 1 *	1,4	F04D29/54 F04D19/00 F04D29/58
Y	FR-A-1 156 609 (POLLRICH) * page 3, column 1, line 31 - line 46; figure 3 *	1,4	
A	DE-A-33 04 297 (BEHR) * the whole document *	1,4	
A	FR-A-2 256 051 (INTERNATIONAL HARVESTER COMPANY) * figure 2 *	1	
A	WO-A-89 07717 (ROBERT BOSCH) * the whole document *	1,4	
A	DE-C-40 14 496 (AUDI) * the whole document *	2	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F04D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28 October 1996	Examiner 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 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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