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71 Applicant: Bulten-Kanthal AB

S-734 01 Hallstahammar(SE)

(72) Inventor: Stenfors, Erik Asvägen 12 S-734 00 Hallstahammar(SE)

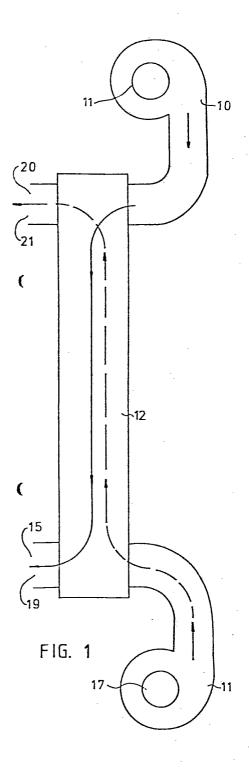
- 72 Inventor: Magnusson, Bengt Kanalvägen 17 S-734 00 Hallstahammar(SE)
- (74) Representative: Moberg, Sture STURE V MOBERG AB Kungstensgatan 48 S-113 59 Stockholm(SE)

(54) Heat recovering system.

(57) A heat recovering system comprising at least one heat accumulator in the shape of a comparatively elongated pack of heat absorbing plates between which there are formed flow channels for the inlet and exhaust air and wherein the air flow direction through the heat absorbing pack is periodically reversed.

The inlet air channels and the exhaust air channels are hermetically sealed off from each other, whereby the inlet air and exhaust air care caused to flow in different channels and the heat is transferred from one side of the partition between the channels, is stored in the partition and is finally emitted from the other side of the partition.

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## **EUROPEAN SEARCH REPORT**

Application number EP 80 85 0122

DOCUMENTS CONSIDERED TO BE RELEVANT				CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )
Category	Citation of document with Ind passages	ication, where appropriate, of relevant	Relevant to claim	ALL SOATION (III. O.9)
Х	GB - A - 1 010	663 (PRAT)	1	
	* Page 1, lin lines 47-97	es 48-56; page 2, ; figures 1,2 *		F 28 D 17/00 9/00
				F 24 F 7/08
Х	FR - A - 1 350	871 (DEVOUCHE)	1	
	* Page 1, lin 28; figures	e 75 - page 2, line 1,2,4 *		
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	* Page 1, lin figures 1,2	es 17-36, 53-73;		TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
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	<u>FR - A - 613 822</u> (ROSZAK)		1,2	X: particularly relevant     A: technological background     O: non-written disclosure
	* Whole document *			P: intermediate document T: theory or principle underlying
	DD		_	the invention  E: conflicting application
	<pre>DE - C - 894 977 (MIAG) * Page 2, lines 14-35; figures</pre>		2	D: document cited in the application
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A	<u>CH - A - 313 864</u> (PARSONS)		2	R: mamber of the
X	The present search report has been drawn up for all claims			&: member of the same patent family, corresponding document
Place of se			Examiner	
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