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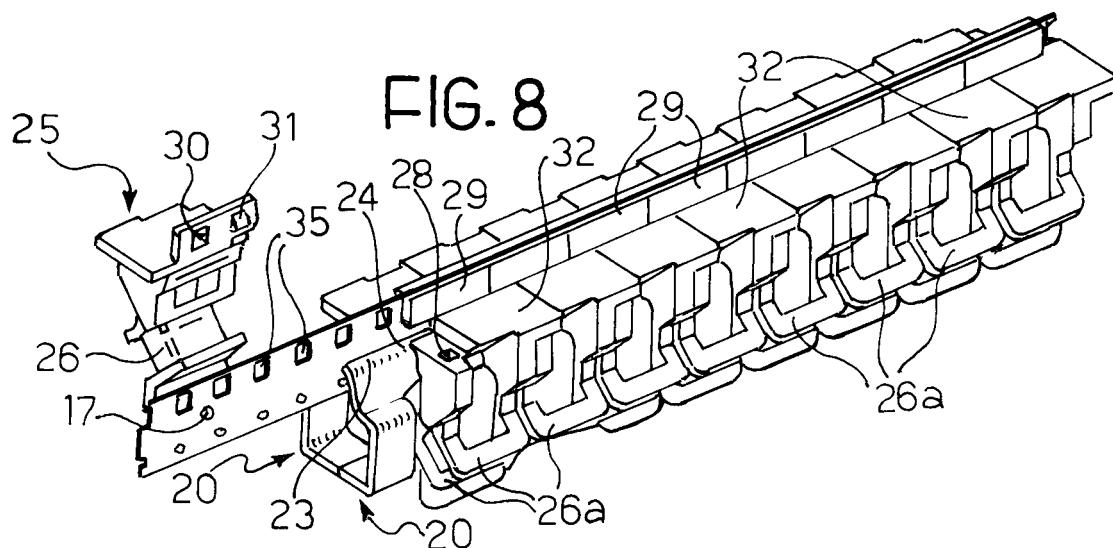
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(54) Modular magnetic head for scanning magnetized strips or threads

(57) The core of a head for scanning magnetized strips or threads comprises two half-cores (11, 12) elongate in a longitudinal direction and facing one another transversely. Each half-core (11, 12) has a forward end edge (15, 16) parallel to, and magnetically separated from a forward end edge (16, 15) of the other half-core in such a way as to define a longitudinal gap which constitutes the sensitive part of the head. Each half-core (11, 12) is composed of a plurality of modular half-core ele-

ments (20) longitudinally side by side with one another. Each modular element (20) has a forward portion (23) defining a section of the forward end edge (15, 16) of one of the two half-cores (11, 12). The forward portions (23) of the modular elements (20) belonging to one (11, 12) of the two half-cores are longitudinally staggered with respect to the forward portions (23) of the modular elements (20) belonging to the other (12, 11) of the two half-cores.





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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A	EP 1 353 302 A (RUE DE INT LTD [GB]) 15 October 2003 (2003-10-15) * paragraphs [0057] - [0064]; figures 8,9 * * abstract *	1-5,9	
A	WO 96/36873 A (CRANE & CO INC [US]) 21 November 1996 (1996-11-21) * page 12, line 18 - page 14, line 27; figures 4-7 *	1-5	
			TECHNICAL FIELDS SEARCHED (IPC)
			G07D G11B
<p>2 The present search report has been drawn up for all claims</p>			
2	Place of search	Date of completion of the search	Examiner
	Munich	25 April 2008	Lehnberg, Christian
CATEGORY OF CITED DOCUMENTS		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	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background C : non-written disclosure P : intermediate document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 05 11 0115

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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