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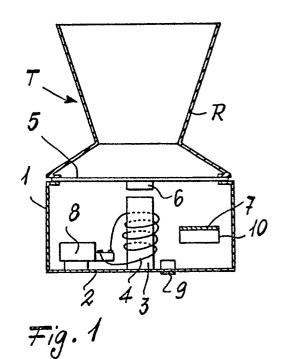
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- Electromechanical horn with excitation of its acoustic diaphragm controlled electronically by sensors which measure its resonance frequency.
- (5) In this electromechanical horn (T), which is provided with an acoustic diaphragm (5) able to undergo movements induced in it by variable magnetic fields generated by an electromagnet (3), the electromagnet (3) which operates the diaphragm (5) is excited by frequencies generated by an electronic oscillator which are based on the value of the maximum diaphragm resonance frequency measured by a specific sensor (7).



P 0 266 485 A3



## **EUROPEAN SEARCH REPORT**

EP 87 10 7567

DOCUMENTS CONSIDERED TO BE RELEVANT				<b>一</b> .
Category	Citation of document with i of relevant pa	ndication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Х	DE-A-3 442 483 (R. * Page 6, line 11 - page 8, line 26 - p claims 1,2; figures	page 7, line 27; page 9, line 1;	1	G 10 K 9/13
Y		1,2	3	
X	DE-A-2 448 685 (R. * Page 5, line 15 - page 7, lines 16-34 1,2 *	page 6, line 10;	1	
Х		-10; column 3, line 31; column 5, lines ne 63 - column 6,	1,2	
Y	US-A-3 771 772 (K. * Figure 2; column		3	
				TECHNICAL FIELDS SEARCHED (Int. Cl.4)
				G 10 K
	.  The present search report has	been drawn up for all claims		
Place of search Date of completion of the search				Examiner
THE HAGUE		16-08-1988	SW	ARTJES H.M.

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

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