(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) EP 1 315 398 A3

(12) EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
08.06.2005 Bulletin 2005/23

(43) Date of publication A2:
28.05.2003 Bulletin 2003/22

(21) Application number: **02258106.0**

(22) Date of filing: **25.11.2002**

(51) Int Cl.[7]: **H04R 1/28**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: **26.11.2001 GB 0128306**

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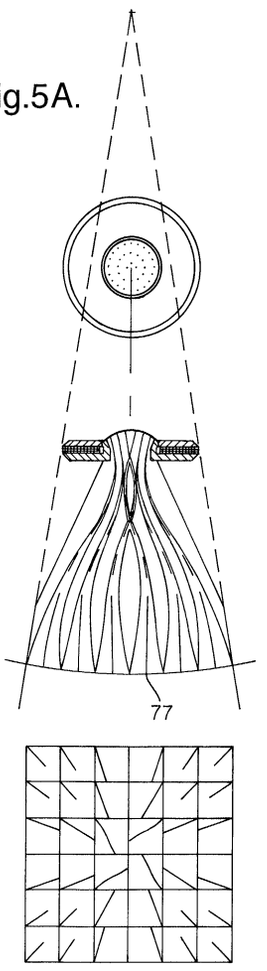
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(54) Horn loaded type loudspeaker

(57) In a horn-loaded compression loudspeaker, sound energy is routed from a compression chamber to a number of radiating openings via respective passages 75 of monotonically-increasing cross-sectional area. This enables a desired wavefront shape to be constructed, by virtue of the radiating openings constituting subdivisions of a surface which defines the required wavefront.

Fig.5A.



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EUROPEAN SEARCH REPORT

Application Number
EP 02 25 8106

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 2 127 110 A (FARRAND CLAIR L) 16 August 1938 (1938-08-16) * page 1, left-hand column, line 43 - right-hand column, line 4; figures 1-3 * * page 2, left-hand column, line 34 - line 56 *	1-4	H04R1/28
Y	* page 1, left-hand column, line 32 - line 33; figure 3 * * page 2, right-hand column, line 18 - line 21; figure 2 * * page 2, left-hand column, line 13 - line 15; figure 3 *	5-12	

X	GB 1 319 651 A (BEVERIDGE H N) 6 June 1973 (1973-06-06) * page 1, line 30 - line 32; figure 1 * * figures 1,4,5 * * claim 6 *	1,4	
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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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EPO FORM 1503 03.82 (P04C01)

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