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	<div>(72)</div> <div>Inventor:</div> <div>Nihei, Katsumi</div> <div>Tokyo (JP)</div>
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(54)

Method and apparatus for inserting advertising messages into an audio channel

(57)

The present invention comprises an advertising voice database (102) which stores the advertising voice data (101) received, an advertising voice extraction part (103) which extracts the advertising voice data (101) from the advertising voice database, a voice synthesizing part (104) which synthesizes a voice signal by inserting the advertising voice data extracted in the advertising voice extraction part (103) into the main voice

data (100) received, and a voice outputting part (105) which outputs the voice signal synthesized in the voice synthesizing part (104), and according to advertisement inserting points which are added to the main voice data, inserts the advertising voice data into the positions in the main voice data designated by the advertisement inserting points, and outputs the voice signal after its volume is adjusted.

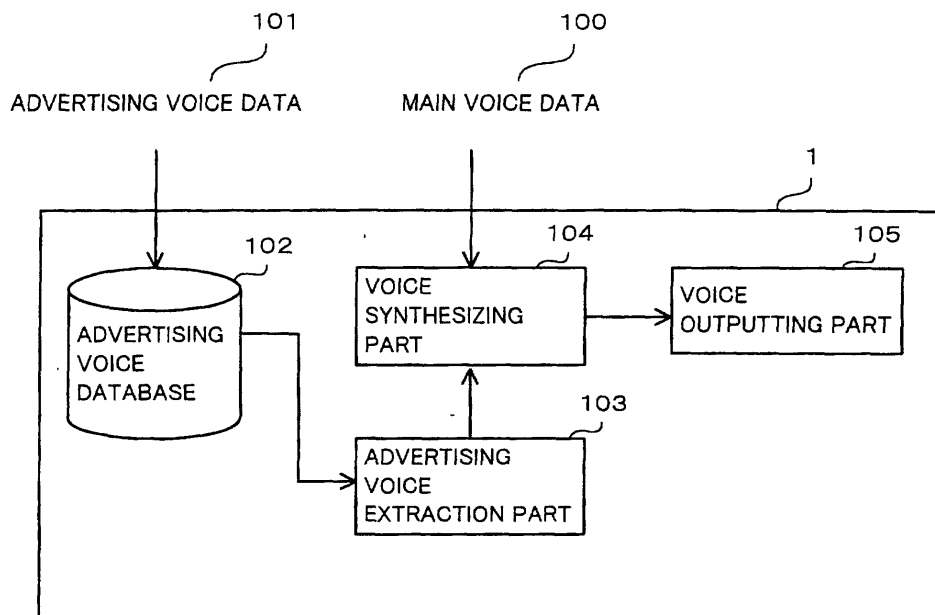


Fig. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 25 0348

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.7)
X	US 5 822 018 A (FARMER JAMES O) 13 October 1998 (1998-10-13) * column 1, lines 38-40 * * column 1, lines 52-55 * * column 4, lines 25-43 * * column 4, lines 53-58 * * column 10, lines 24-26 * -----	1-5,7-15	H04H7/00
X	WO 93/05594 A (GARTEN PATRIK) 18 March 1993 (1993-03-18) * page 1, lines 13-35 * * page 2, lines 22-31 * * page 4, lines 1-25 * -----	1-16	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H04H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		4 May 2004	Torcal Serrano, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 25 0348

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
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04-05-2004

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5822018	A	13-10-1998	NONE	

WO 9305594	A	18-03-1993	WO 9305594 A1	18-03-1993
			DE 69127105 D1	04-09-1997
			EP 0623264 A1	09-11-1994
