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(54) **Improvements to a public address system having zone isolator circuits**

(57) A public address network includes a driver unit (11) that comprises a high pass circuitry pass and a low pass circuitry pass. The high pass part drives an audio signal (14) on to a pair of signal wires (12). The low pass part comprises a gyrator circuit that drives a pilot signal

(15) on to the pair of signal wires (12).

The signal wires transmit the audio signal and deliver it to one or more audio output units (16). The signal wires also transmit the pilot signal and deliver it to one or more isolator circuits (20). Each isolator circuit is arranged to operatively isolate a section of the signal wires.

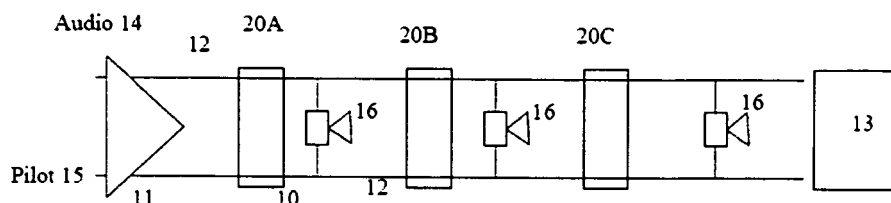


FIGURE 1

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European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 06 25 5349

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	US 2004/184598 A1 (HOLCOMBE ET AL.) 23 September 2004 (2004-09-23) * paragraphs [0015], [0016], [0031] - [0041], [0054], [0058] * -----	1,2,4-21	
			TECHNICAL FIELDS SEARCHED (IPC)
			H04R H04M
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 17 April 2008	Examiner Zanti, Patrizio
<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>			

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

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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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17-04-2008

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