

Title (en)  
PUBLIC ADDRESS APPARATUS

Title (de)  
BESCHALLUNGSANLAGE

Title (fr)  
SYSTEME DE HAUT-PARLEURS

Publication  
**EP 1123637 B1 20050112 (EN)**

Application  
**EP 99949117 A 19990921**

Priority  

- GB 9903141 W 19990921
- GB 9820644 A 19980922

Abstract (en)  
[origin: WO0018188A2] A public address apparatus comprises a number of sounders each provided with storage means in order to store a number of pre-recorded messages. A central control unit is also provided arranged to send control signals to each of the sounders, the control signals comprising an initial synchronisation and calibration pulse, followed by a second pulse of variable duration. The duration of the second pulse is used to indicate which of the pre-recorded messages to be played in response to at least one detector which provides an input to the central control unit. The arrangement has the advantage that synchronisation of the messages played by each of the sounders can be ensured.

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**H04R 27/00**

IPC 8 full level  
**H04R 3/00** (2006.01); **H04R 27/00** (2006.01)

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