



US 20080194209A1

(19) **United States**

(12) **Patent Application Publication**
Haupt et al.

(10) **Pub. No.: US 2008/0194209 A1**

(43) **Pub. Date: Aug. 14, 2008**

(54) **WIRELESS HEADPHONES AND DATA TRANSMISSION METHOD**

(30) **Foreign Application Priority Data**

Oct. 19, 2004 (DE) 10 2004 051 091.1

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Publication Classification

(51) **Int. Cl.**
H04B 1/38 (2006.01)

(52) **U.S. Cl.** **455/73**

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(57) **ABSTRACT**

(21) Appl. No.: **11/665,689**

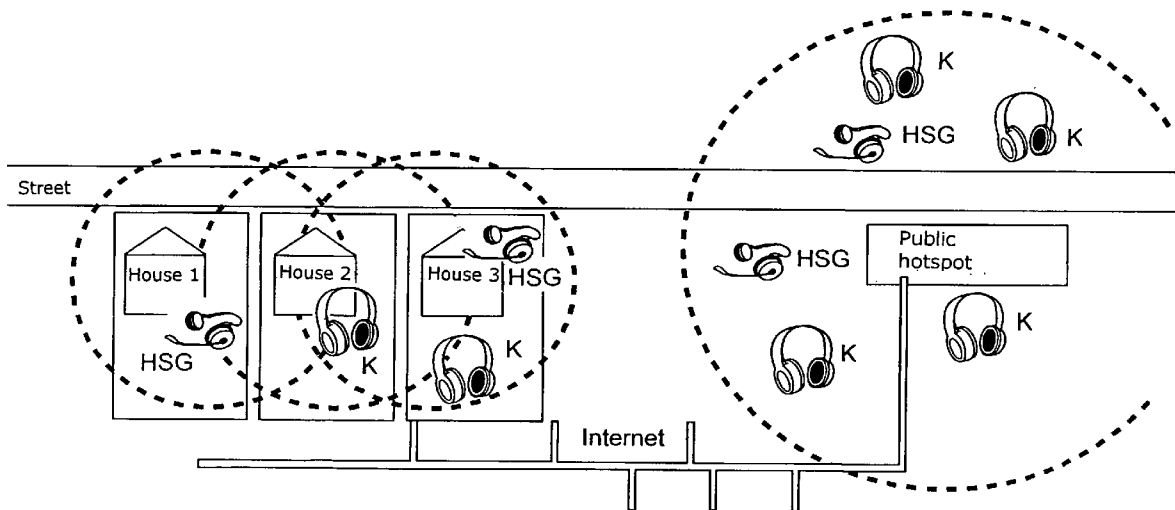
(22) PCT Filed: **Oct. 19, 2005**

(86) PCT No.: **PCT/EP05/11228**

§ 371 (c)(1),
(2), (4) Date:

Oct. 11, 2007

There is provided a wireless headphone unit having at least one electroacoustic transducer and a transmitting/receiving unit for wirelessly receiving first signals which contain audio signals to be reproduced on the electroacoustic transducer and a network identification unit for storing the network identification of the wireless headphone unit, wherein the transmitting/receiving unit is adapted for wirelessly transmitting the network identification of the headphone unit.



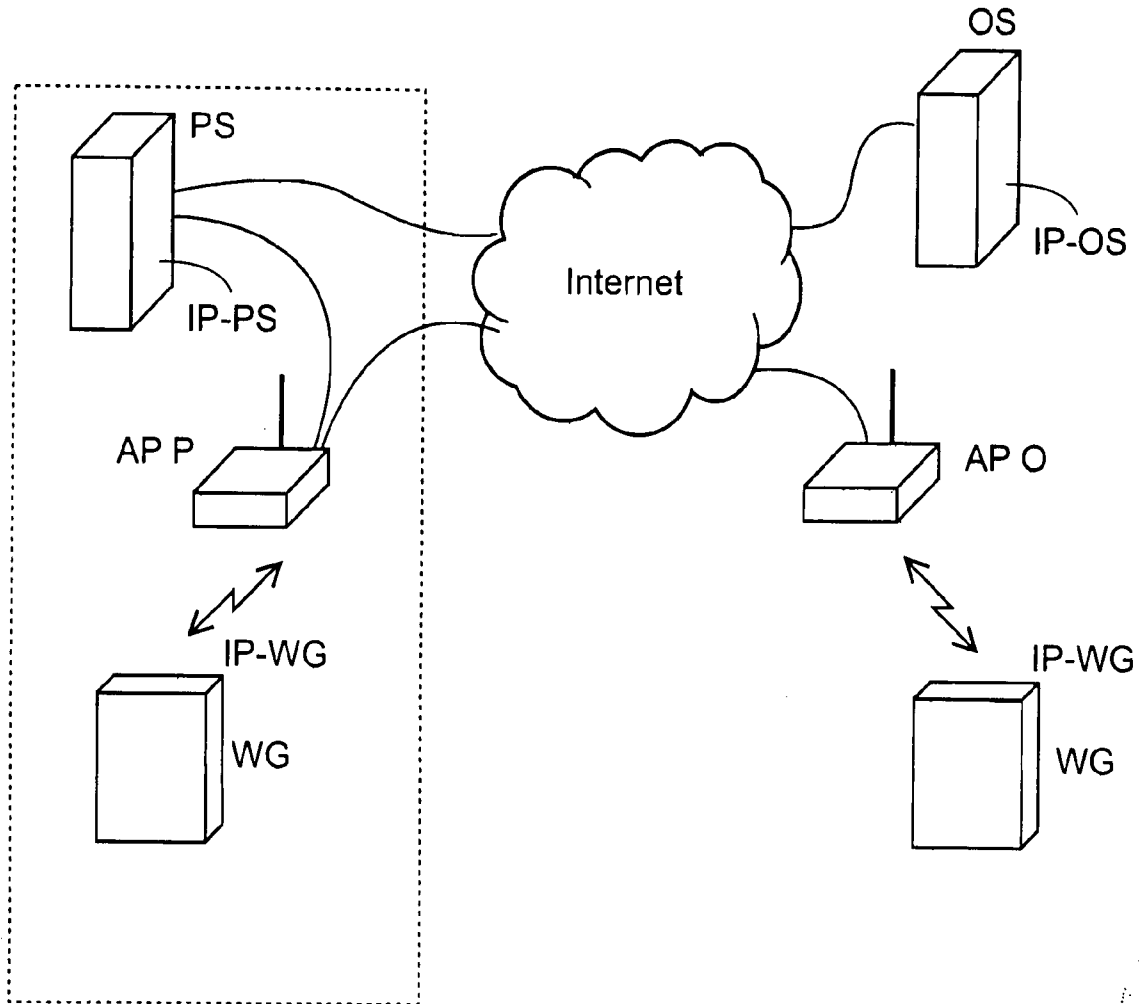


Fig.1

To the access point

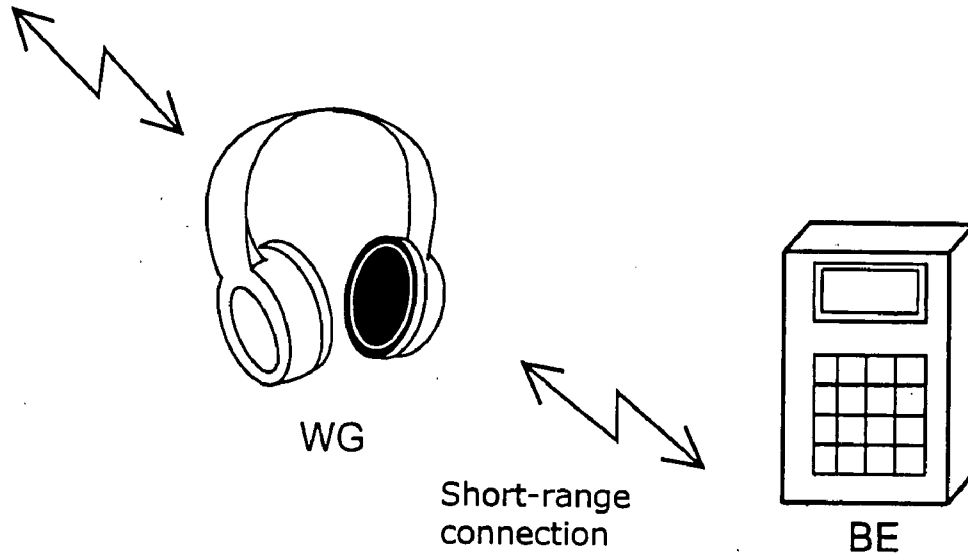


Fig.2

To the access point

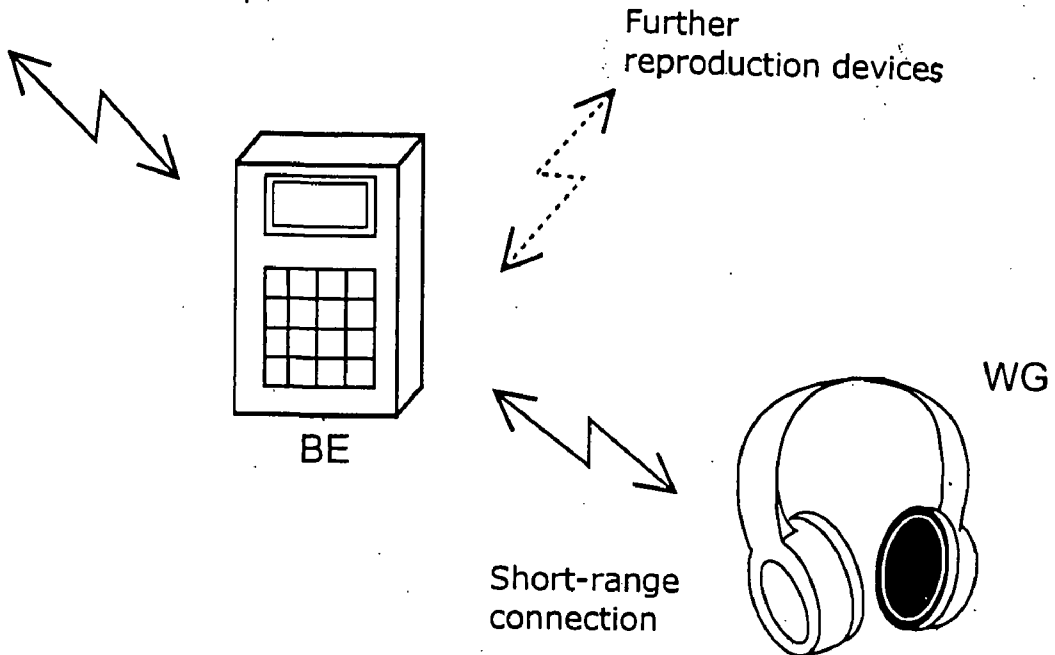


Fig. 3

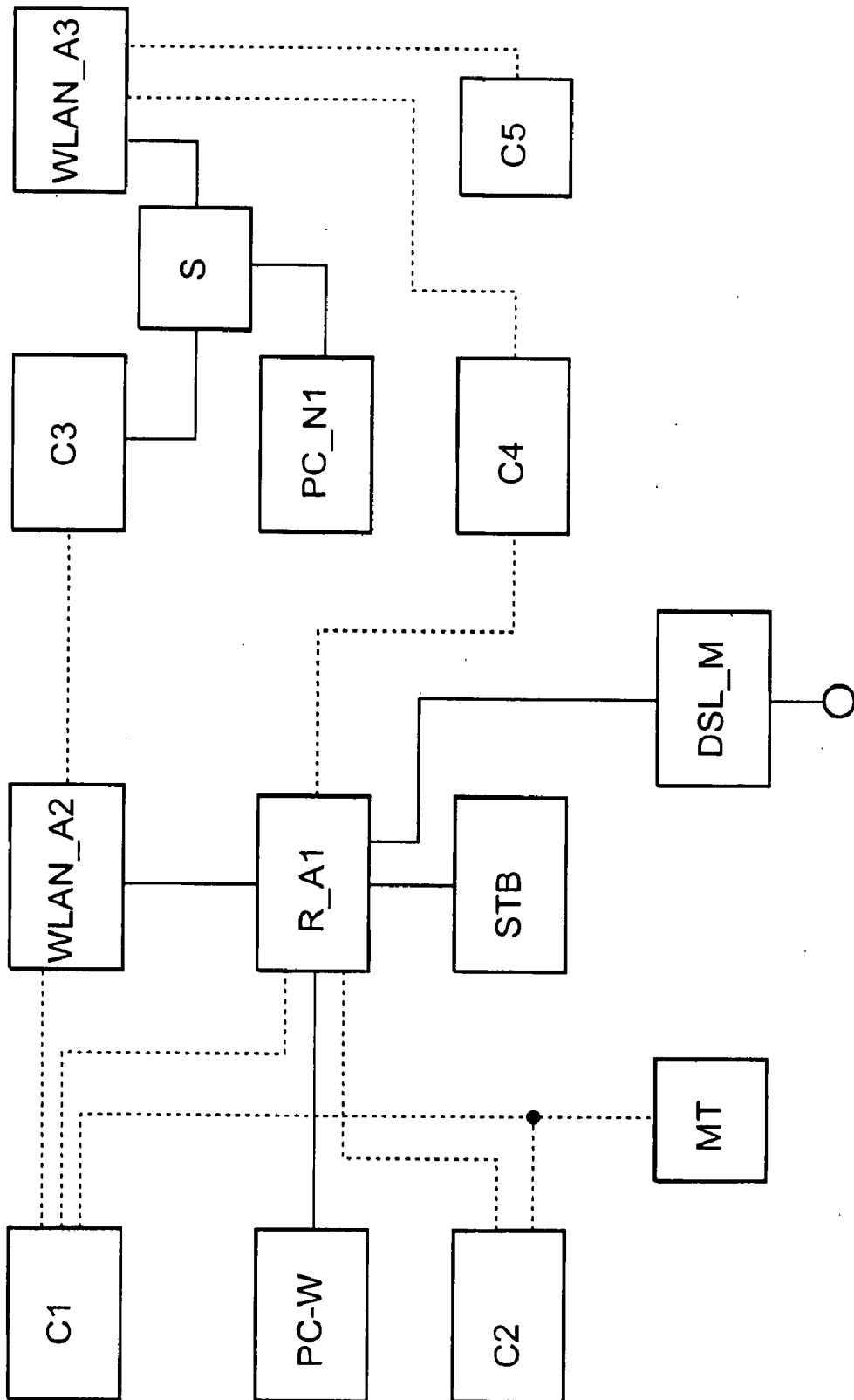


Fig.4

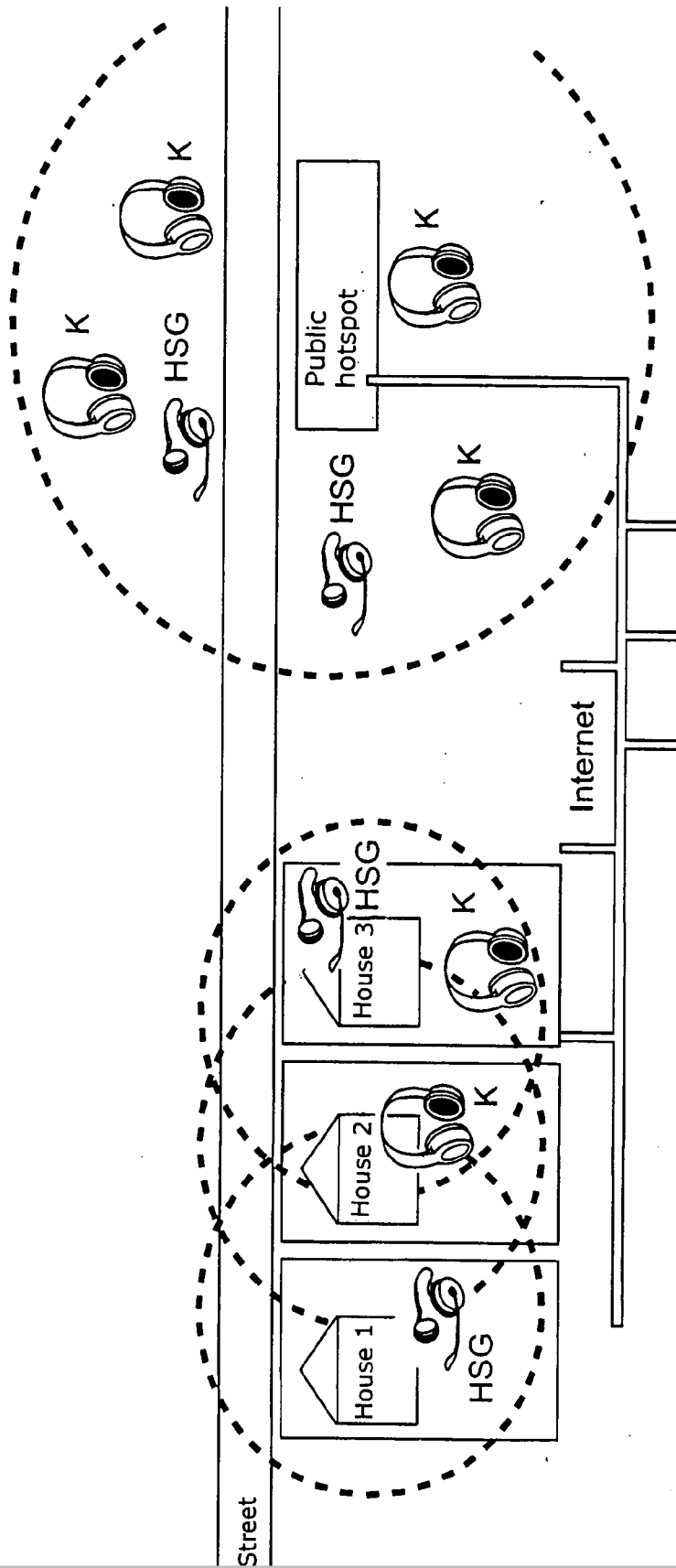


Fig.5

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