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(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**

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Katrin Huss, Singapore (SG); **Jens Wildhagen**, Burgdorf (DE)**Publication Classification**(51) **Int. Cl.**
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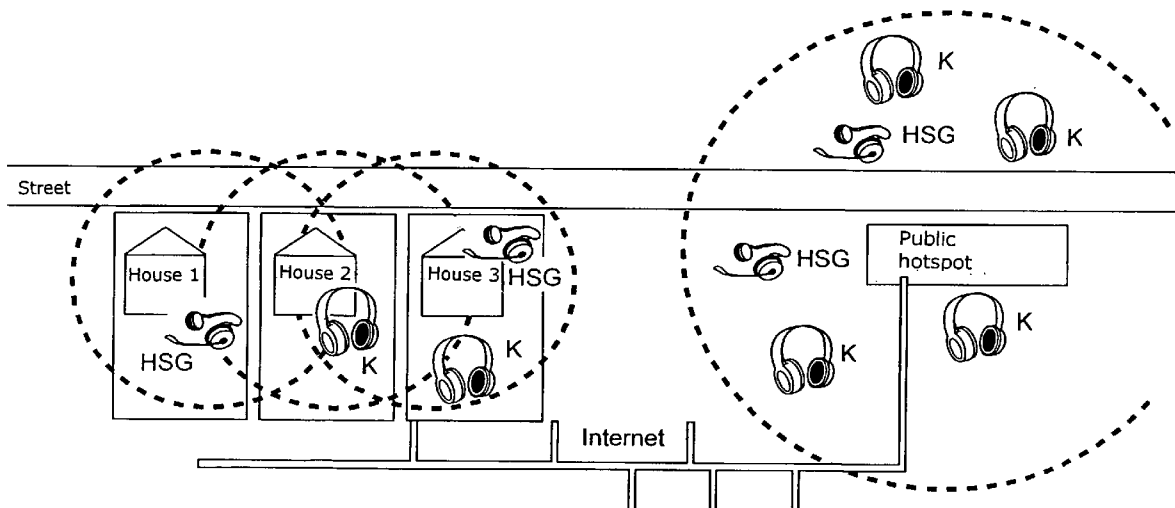
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NEW YORK, NY 10022-7650(57) **ABSTRACT**

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.

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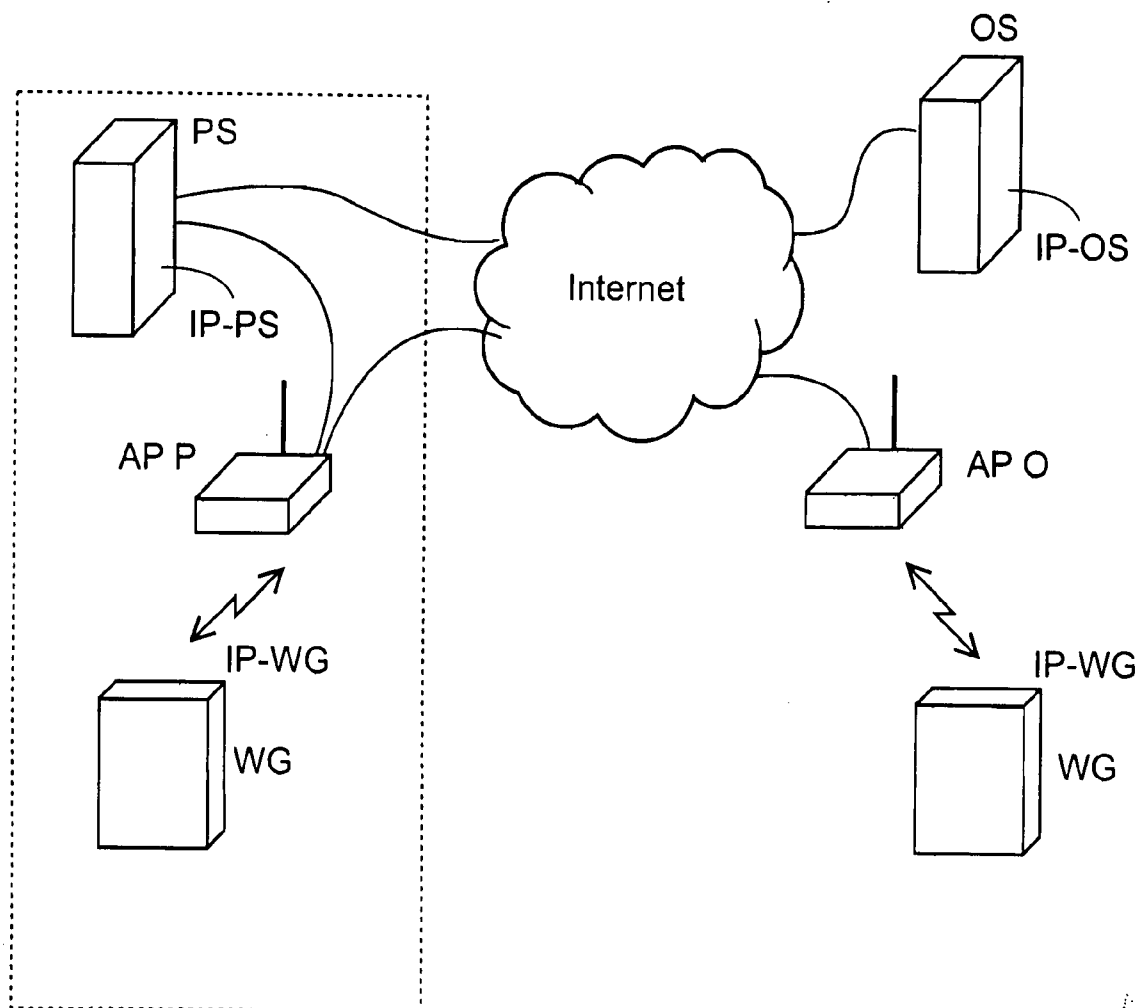


Fig.1

To the access point

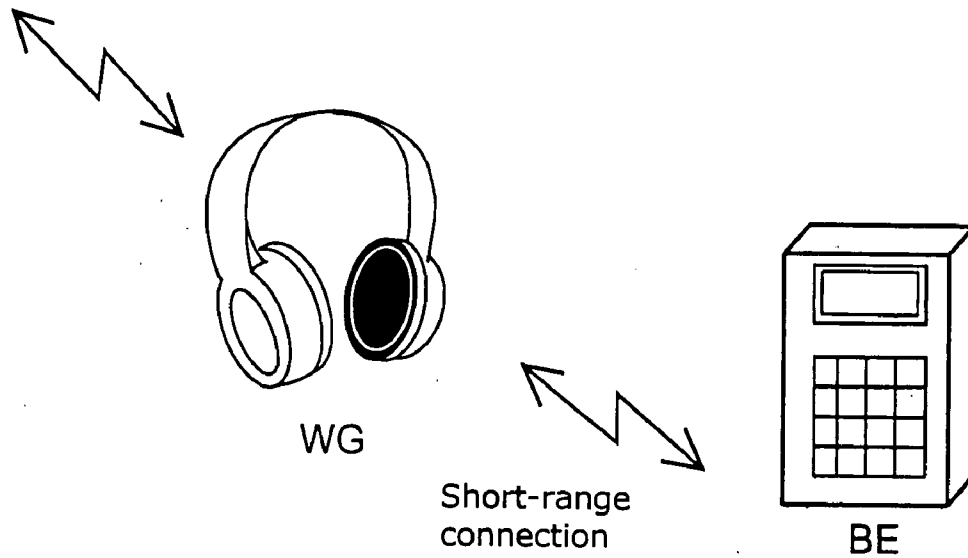


Fig. 2

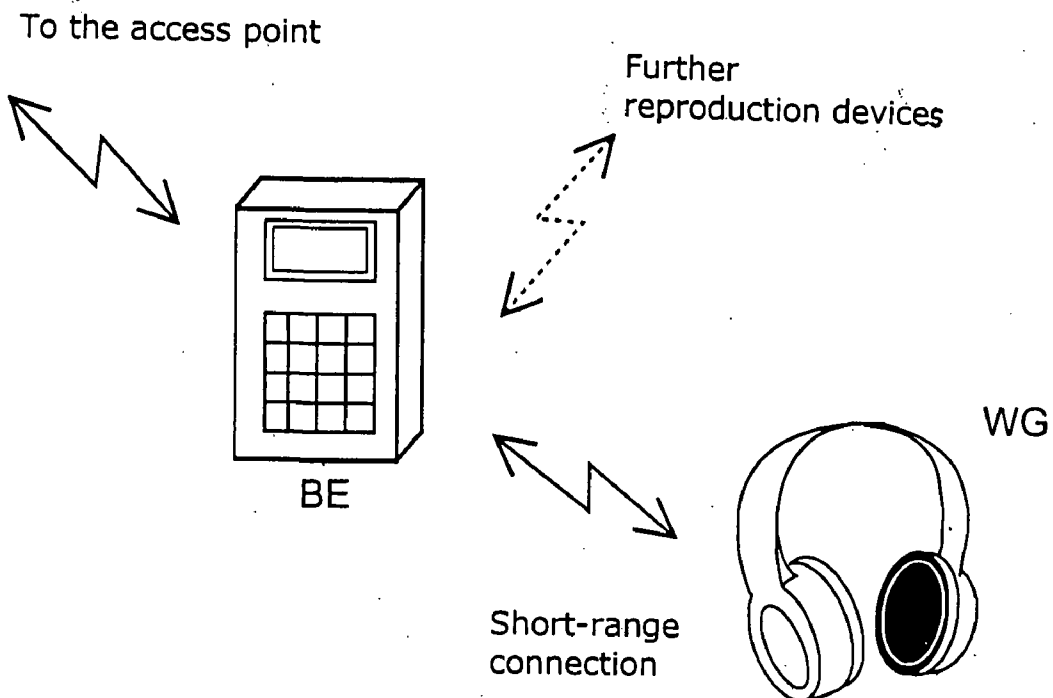


Fig. 3

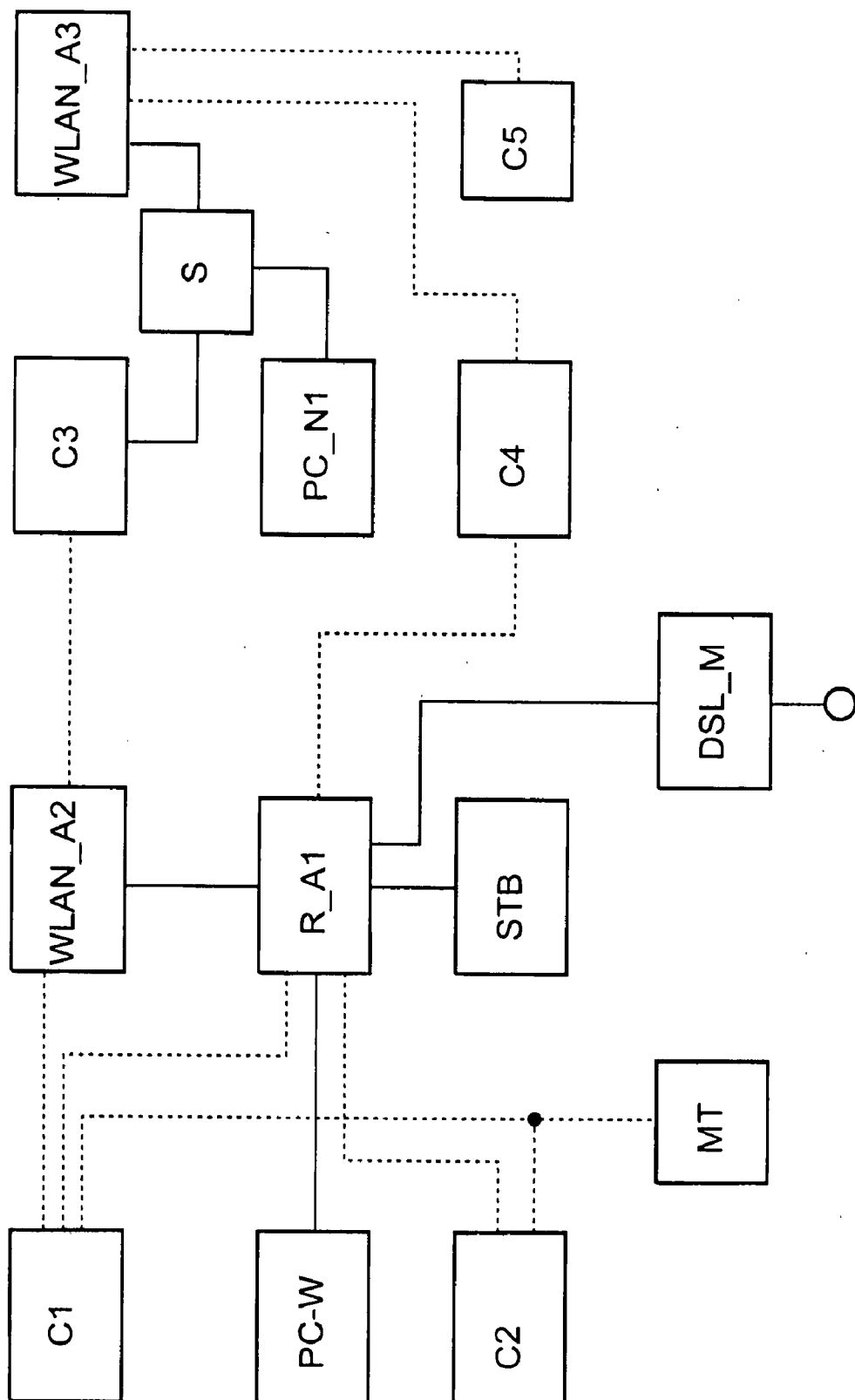


Fig.4

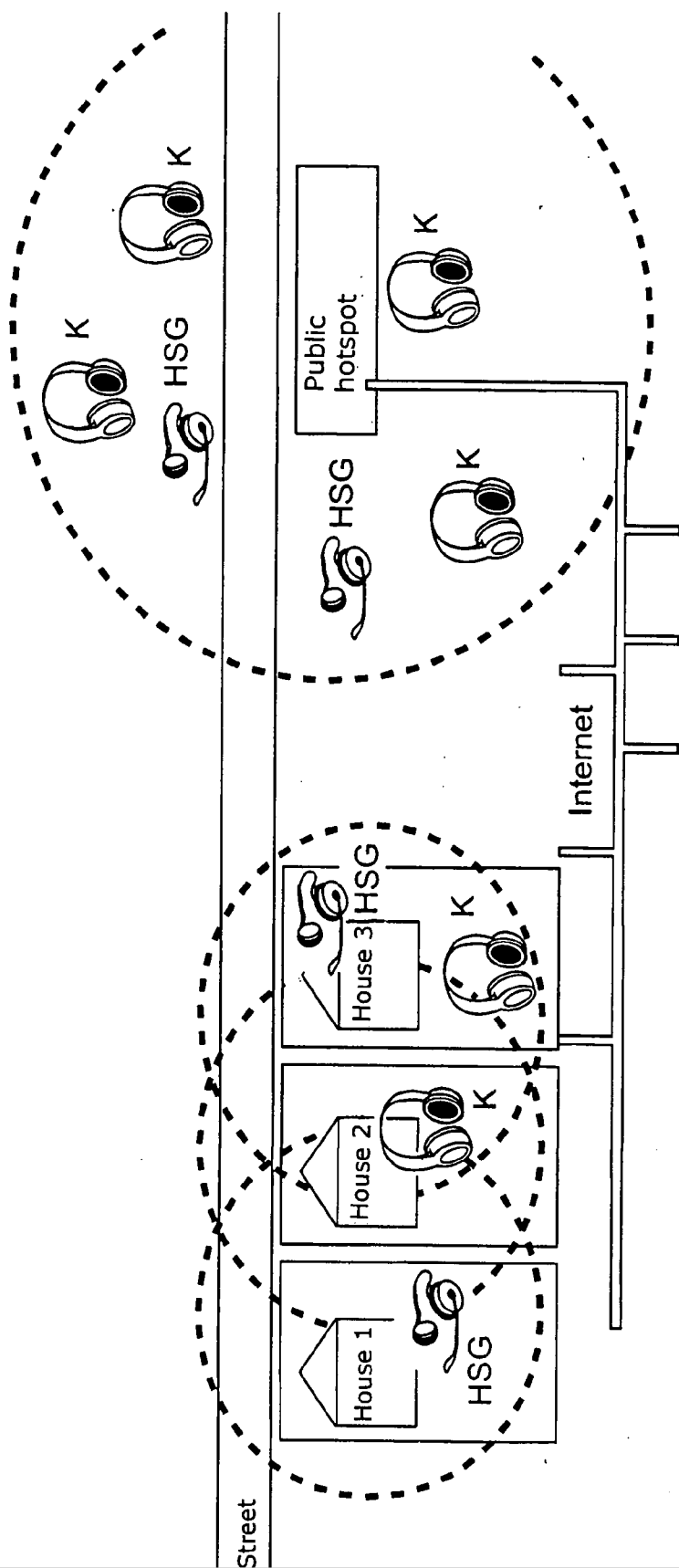


Fig.5

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