



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

(76) Inventors: **Axel Haupt**, Langenhagen (DE);  
**Andre Michaelis**, Wedemark (DE);  
**Rolf Meyer**, Wennigsen (DE);  
**Katrin Huss**, Singapore (SG); **Jens Wildhagen**, Burgdorf (DE)

**Publication Classification**

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

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

Correspondence Address:

**REED SMITH, LLP**  
**ATTN: PATENT RECORDS DEPARTMENT**  
**599 LEXINGTON AVENUE, 29TH FLOOR**  
**NEW YORK, NY 10022-7650**

(57) **ABSTRACT**

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

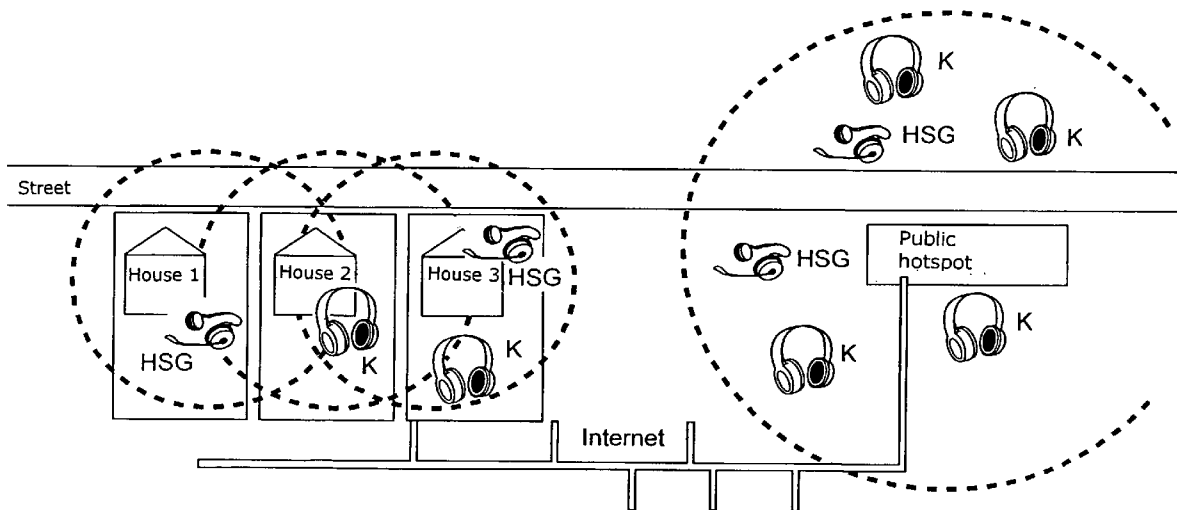
(22) PCT Filed: **Oct. 19, 2005**

(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.



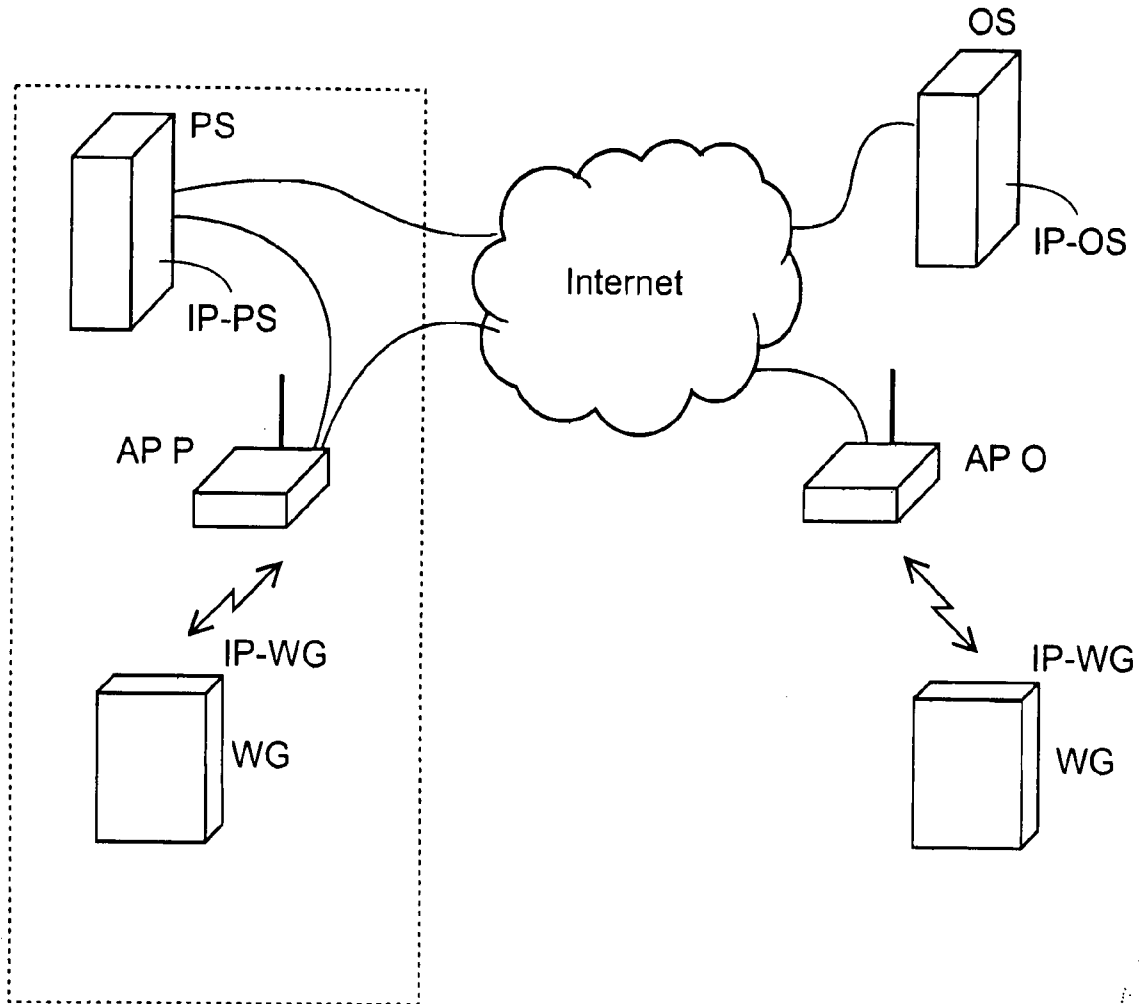


Fig.1

To the access point

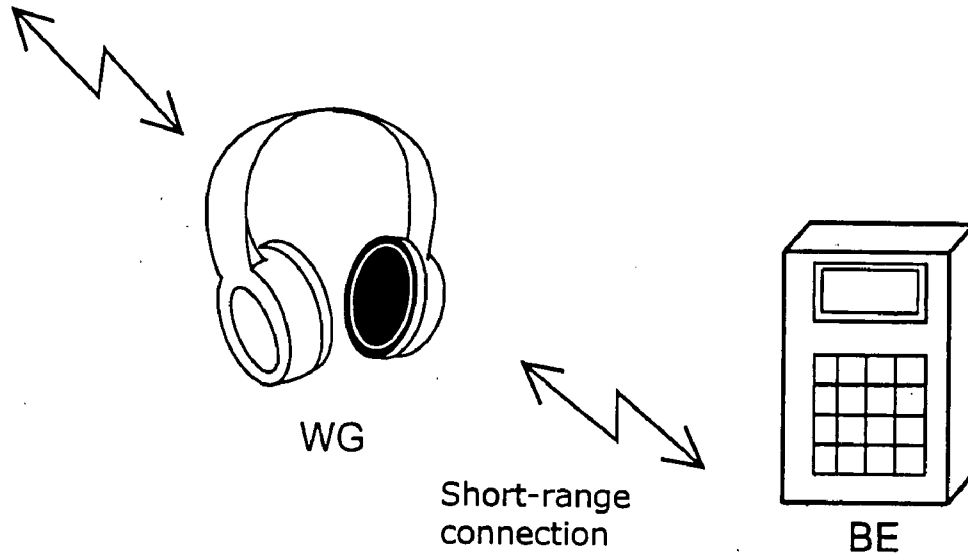


Fig.2

To the access point

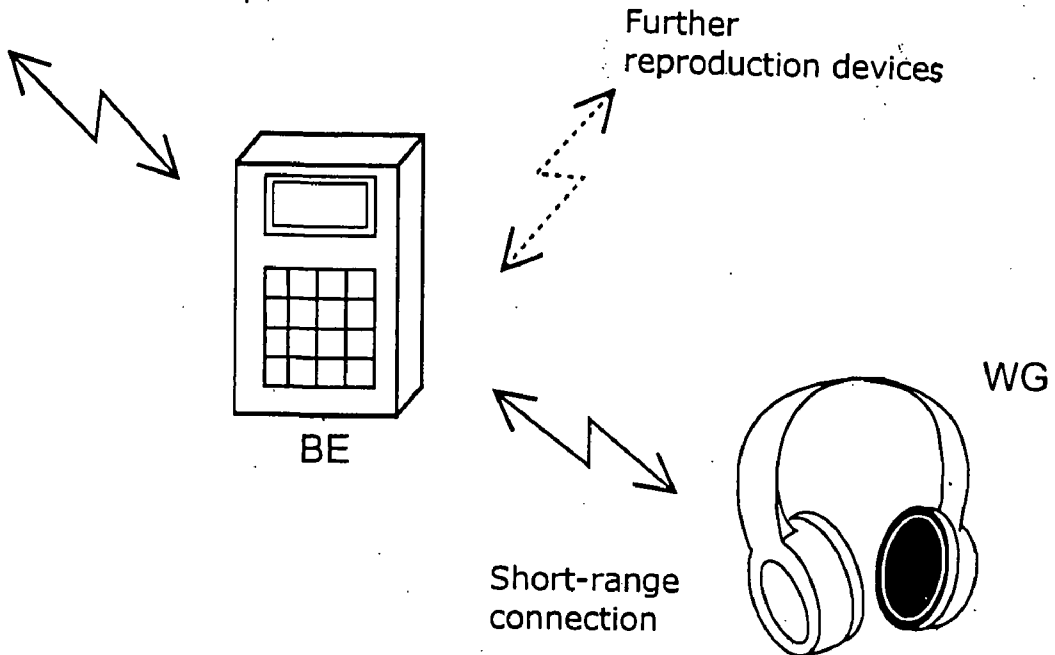


Fig. 3

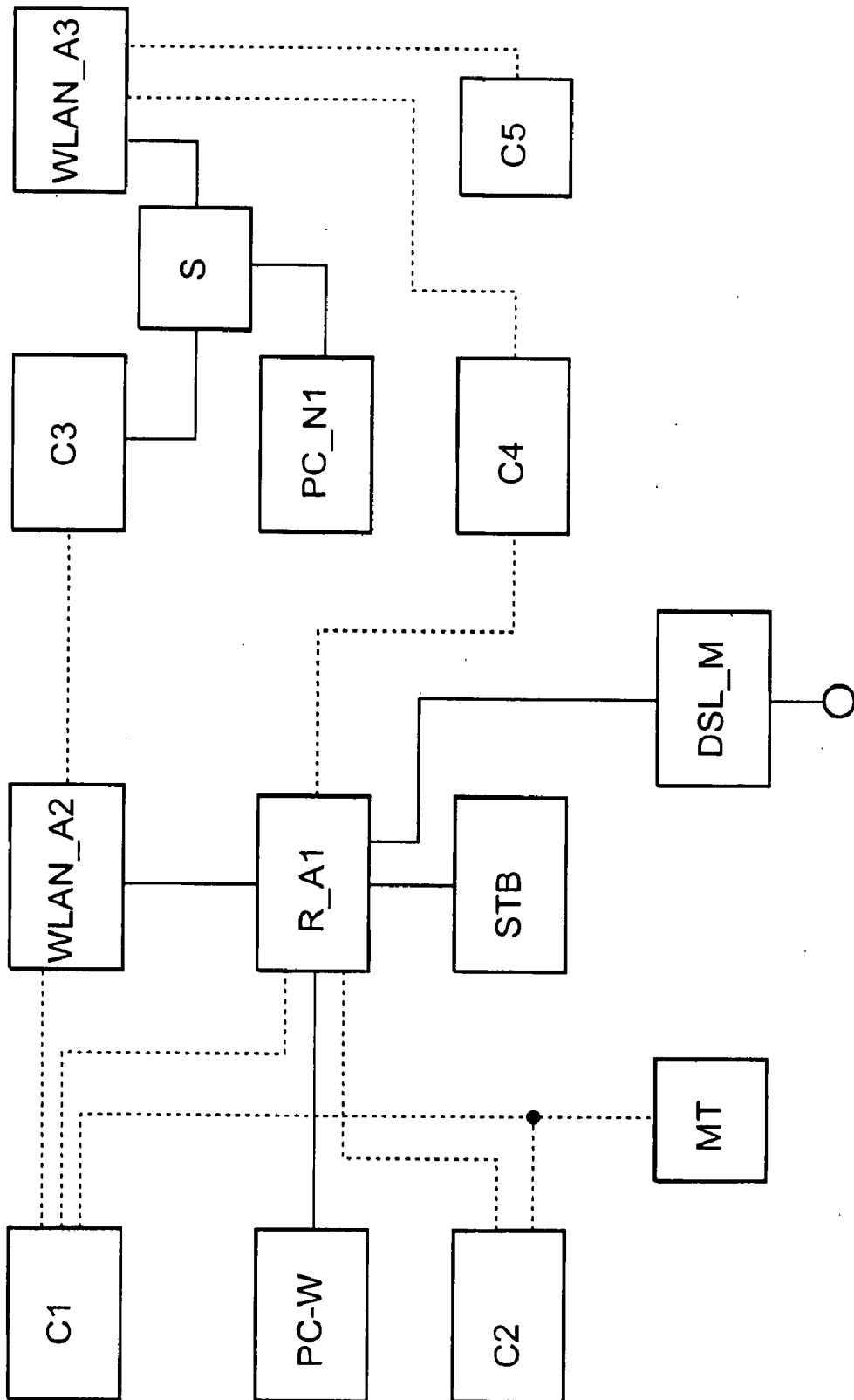


Fig.4

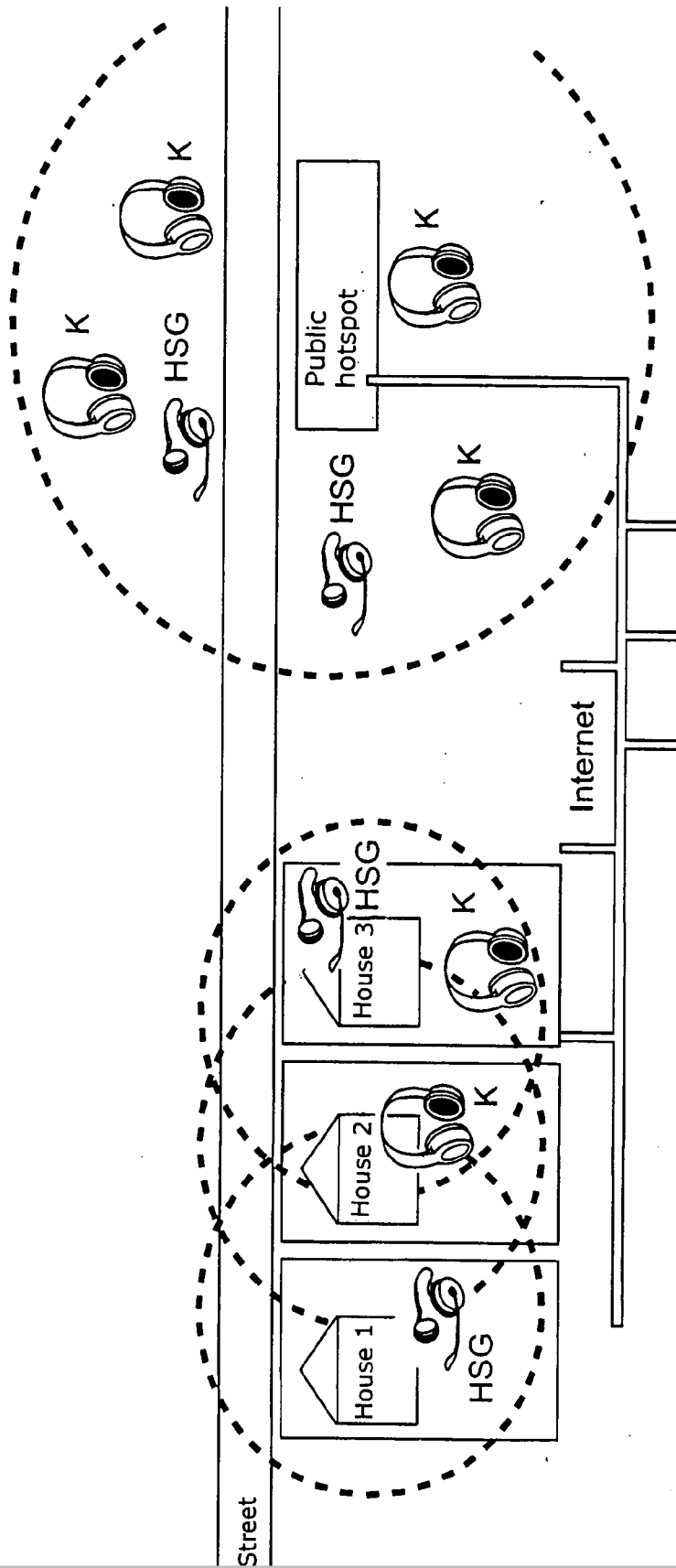


Fig.5

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.