



US 20110317865A1

(19) **United States**

(12) **Patent Application Publication**
Stevinson

(10) **Pub. No.: US 2011/0317865 A1**

(43) **Pub. Date: Dec. 29, 2011**

(54) **ERGONOMIC SYSTEM FOR COMPACT WINDING AND STORAGE OF EARPHONE SET/HEADPHONES USED WITH DIGITAL MEDIA DEVICES**

Publication Classification

(51) **Int. Cl.**
H04R 1/10 (2006.01)
(52) **U.S. Cl.** 381/384
(57) **ABSTRACT**

(76) **Inventor:** Dean Stevenson, Centennial, CO (US)

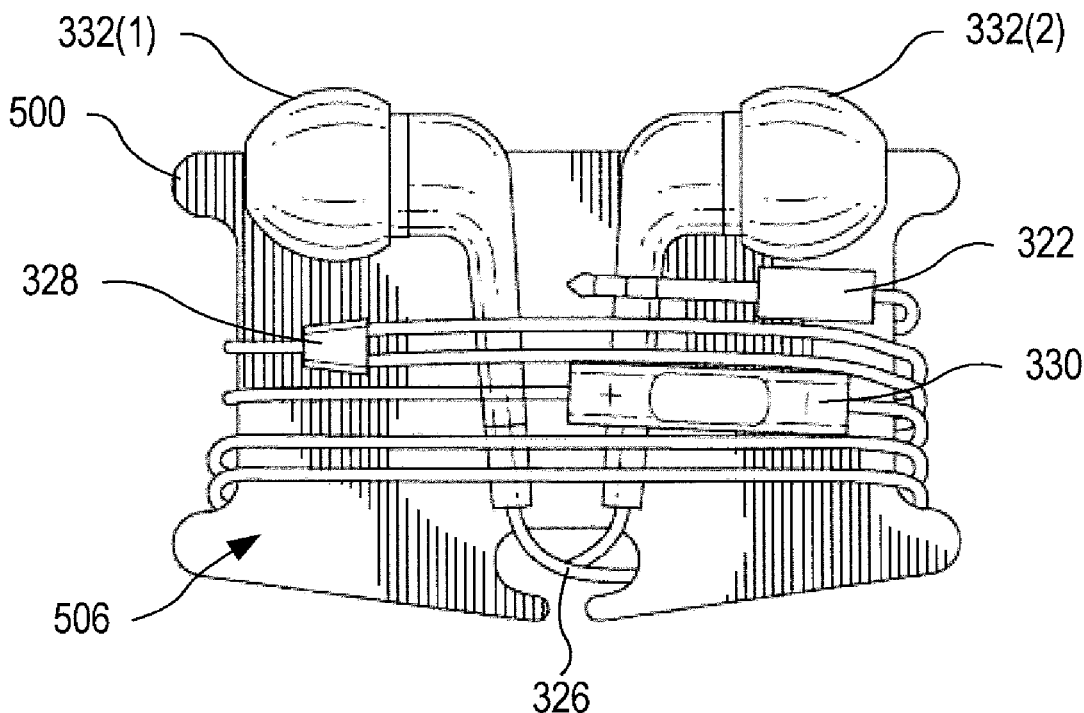
(21) **Appl. No.:** 13/167,662

(22) **Filed:** Jun. 23, 2011

Related U.S. Application Data

(60) Provisional application No. 61/357,921, filed on Jun. 23, 2010.

A case stores an earphone set proximate to a digital media device (DMD). The case includes a top component that forms a storage compartment for storing the earphone set, and a coupling mechanism for attaching the top component to the DMD such that the storage compartment is proximate a rear side of the DMD. The earphone set may be wound onto a retaining clip that includes a first cutout sized to receive the two ear-pieces and a first pair of notches, disposed on opposite edges of the plate, about which the two wires are wound. A distance between inner segments of the notches is a function of the length of the wires such that an inline control panel and a junction splitter of the earphone set are positioned within a periphery of the retaining clip.



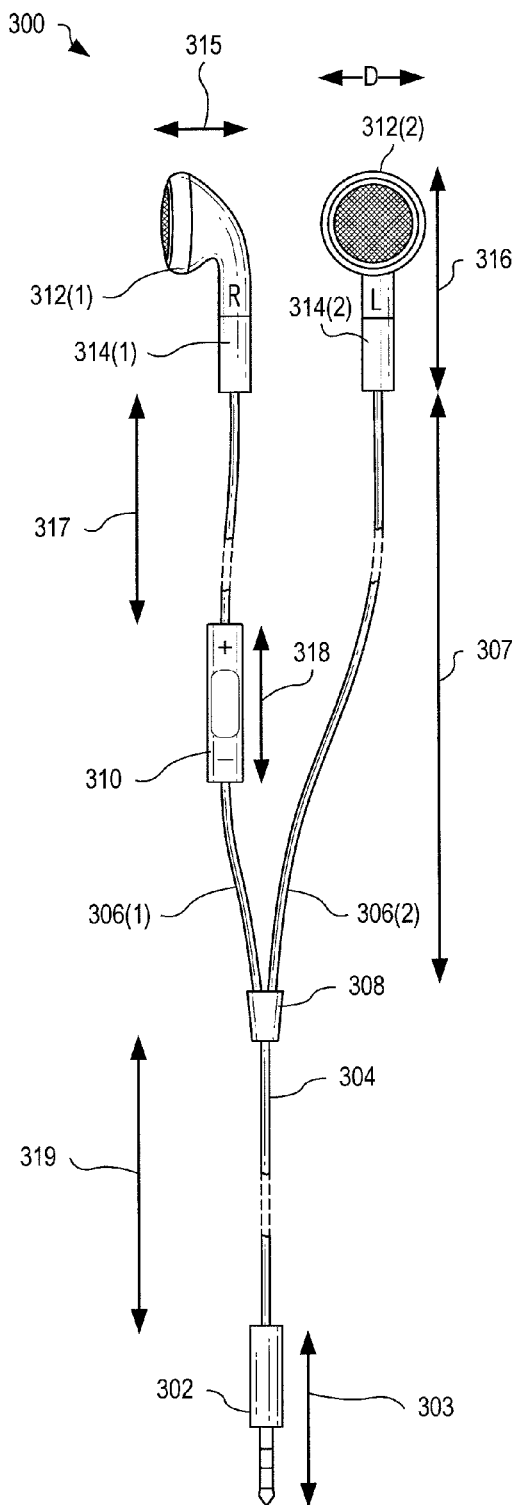


FIG. 1
PRIOR ART

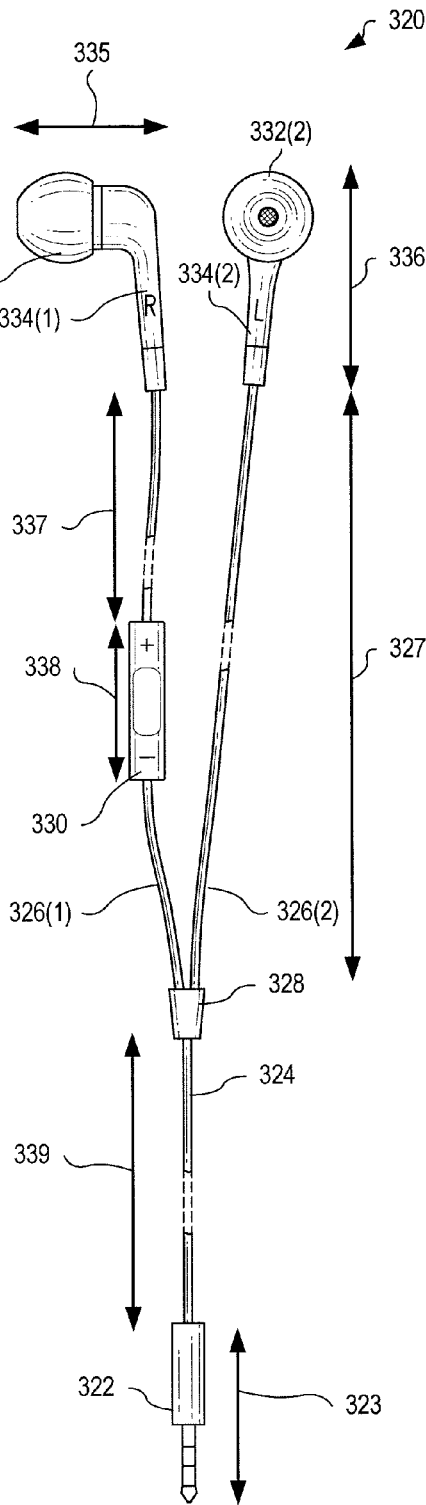


FIG. 2
PRIOR ART

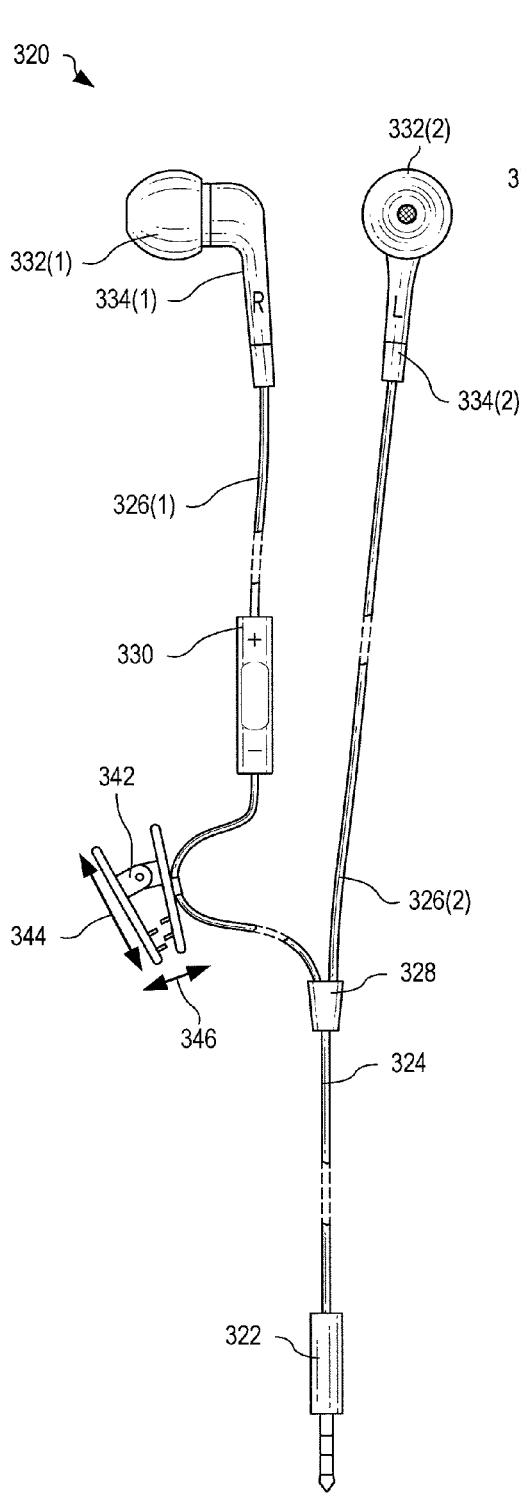


FIG. 3
PRIOR ART

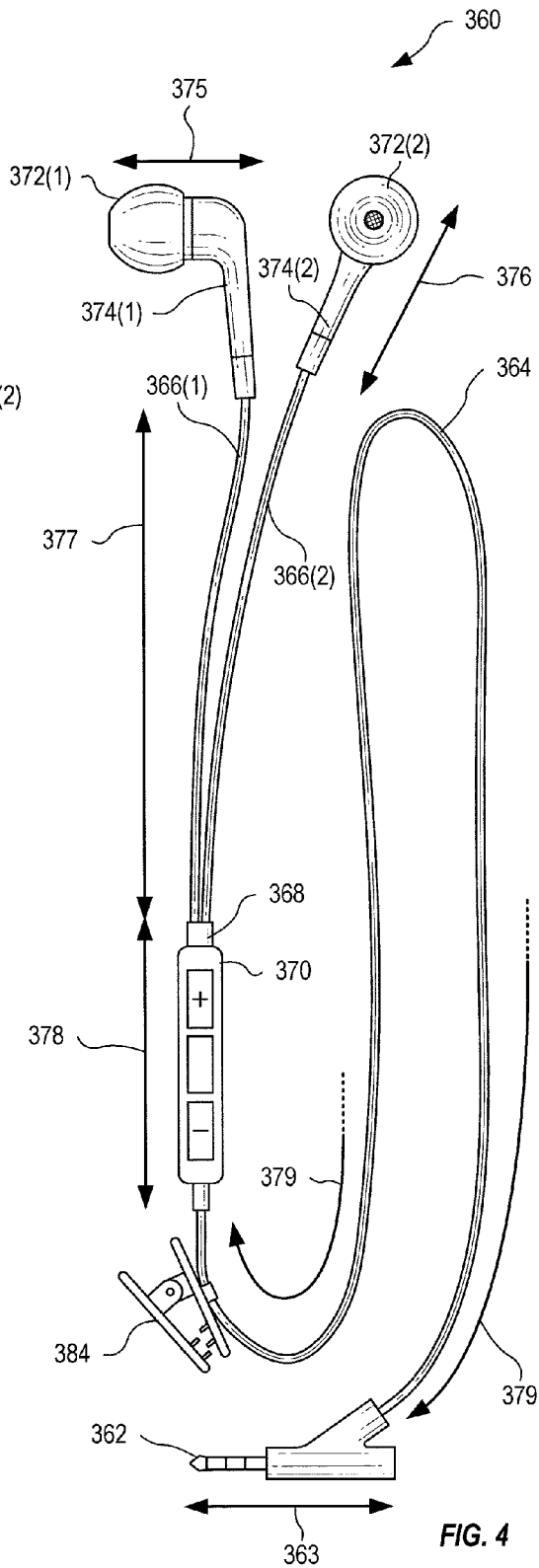


FIG. 4
PRIOR ART

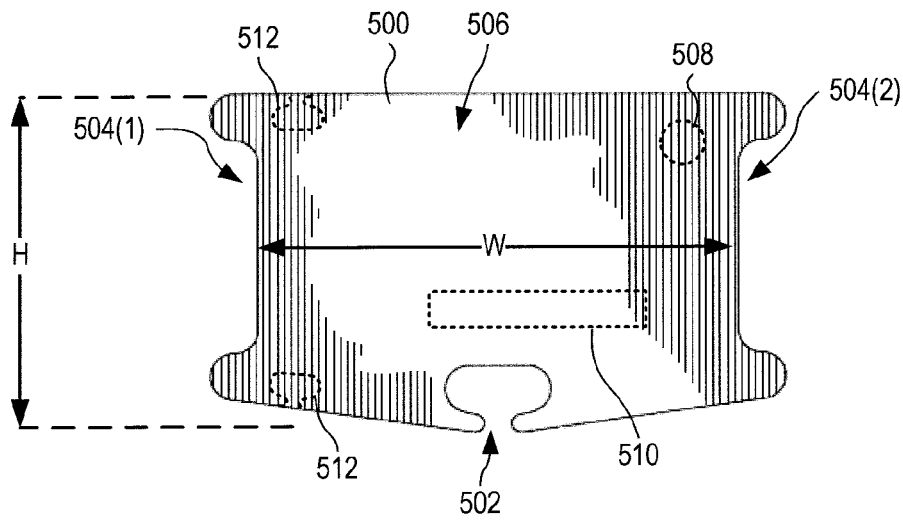


FIG. 5A

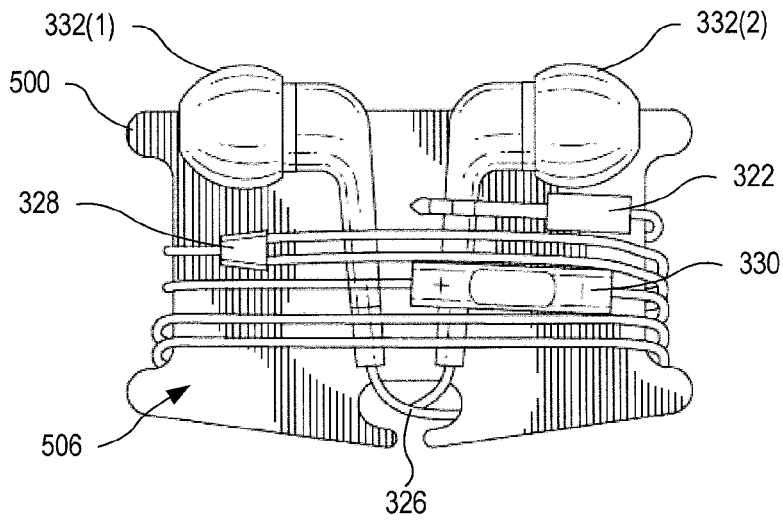


FIG. 5B

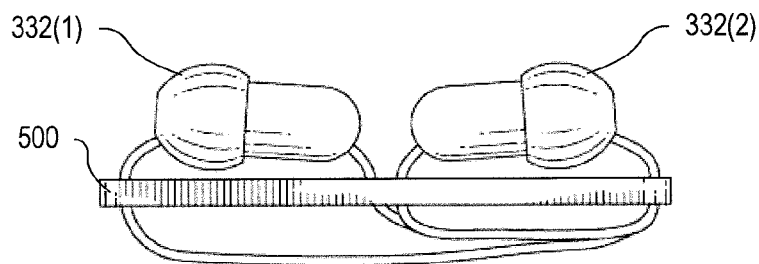


FIG. 5C

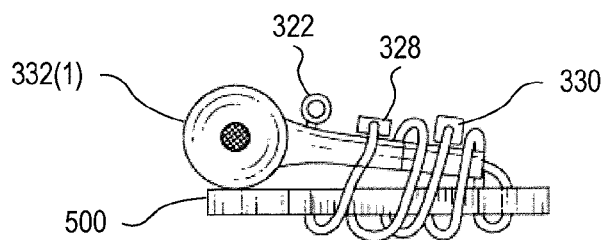


FIG. 5D

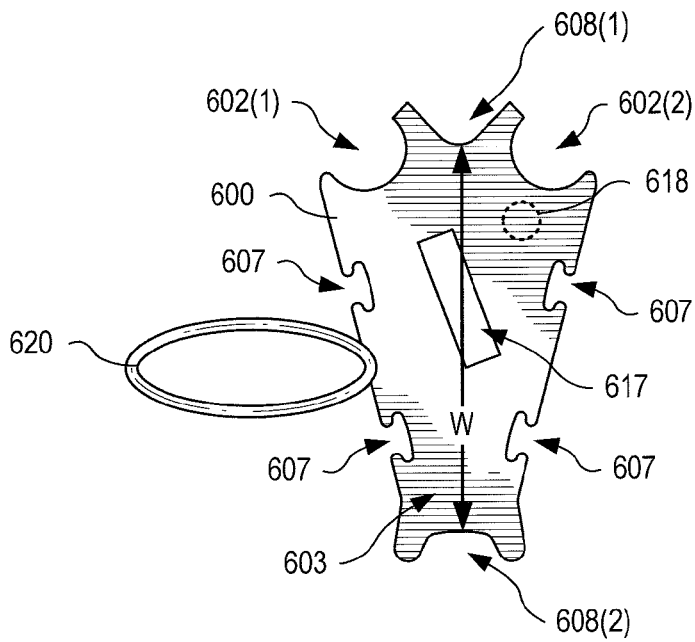


FIG. 6A

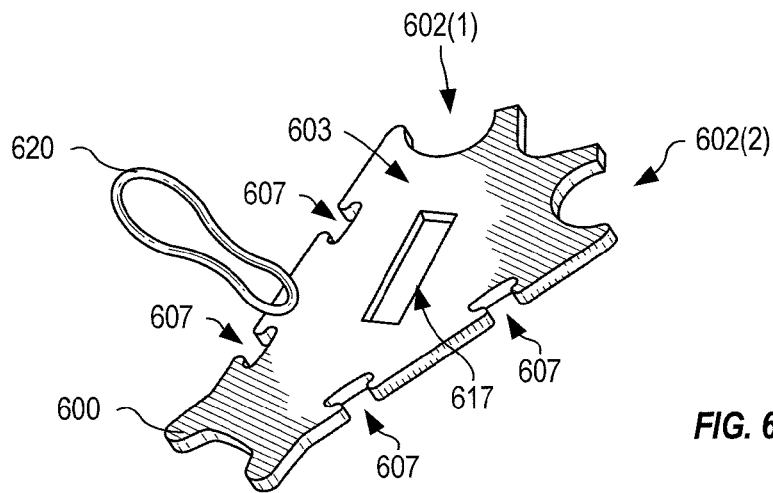


FIG. 6B

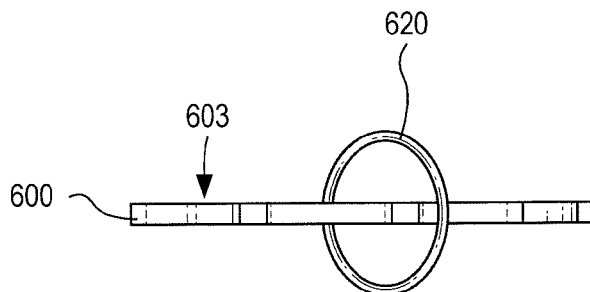


FIG. 6C

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.