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

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(57) **ABSTRACT**

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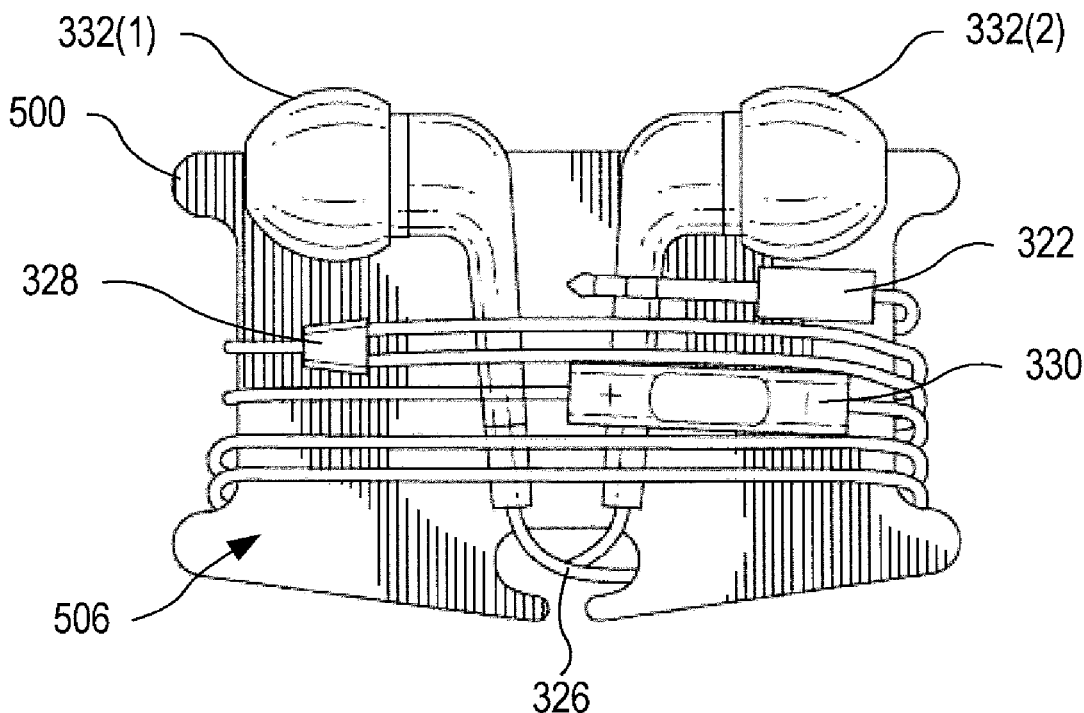
(21) Appl. No.: **13/167,662**

(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.



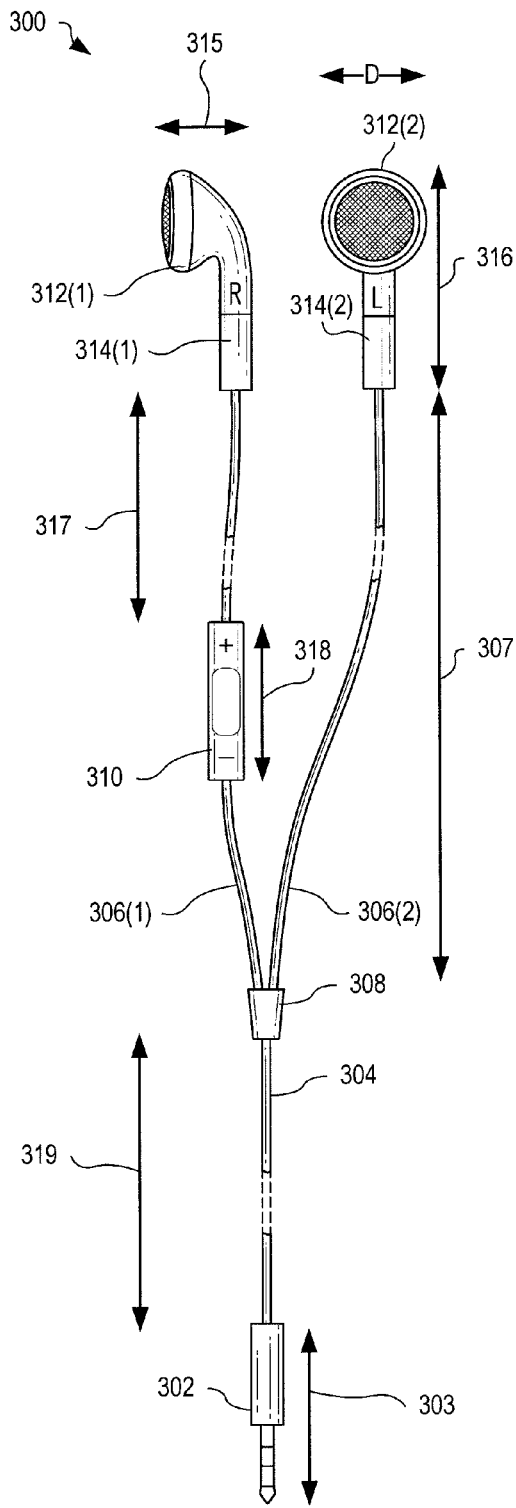


FIG. 1
PRIOR ART

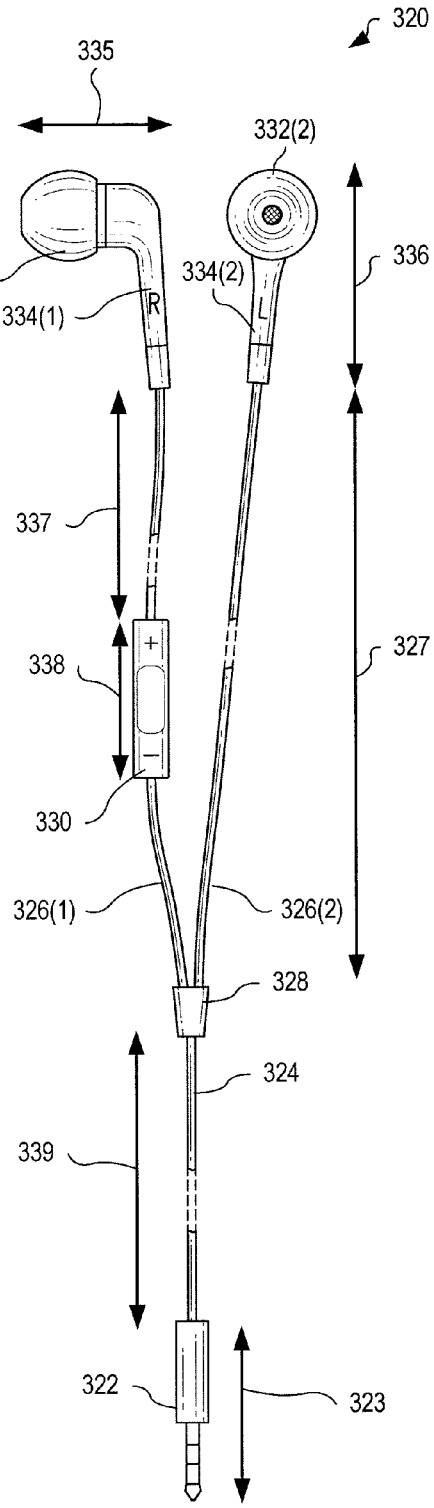


FIG. 2
PRIOR ART

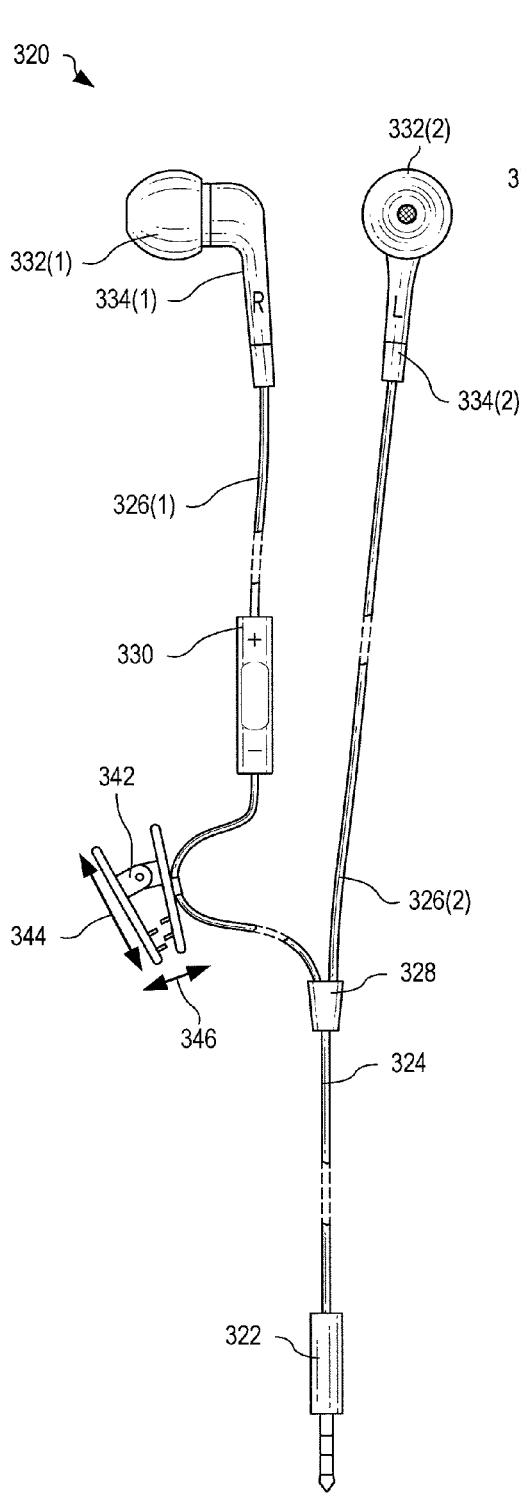


FIG. 3
PRIOR ART

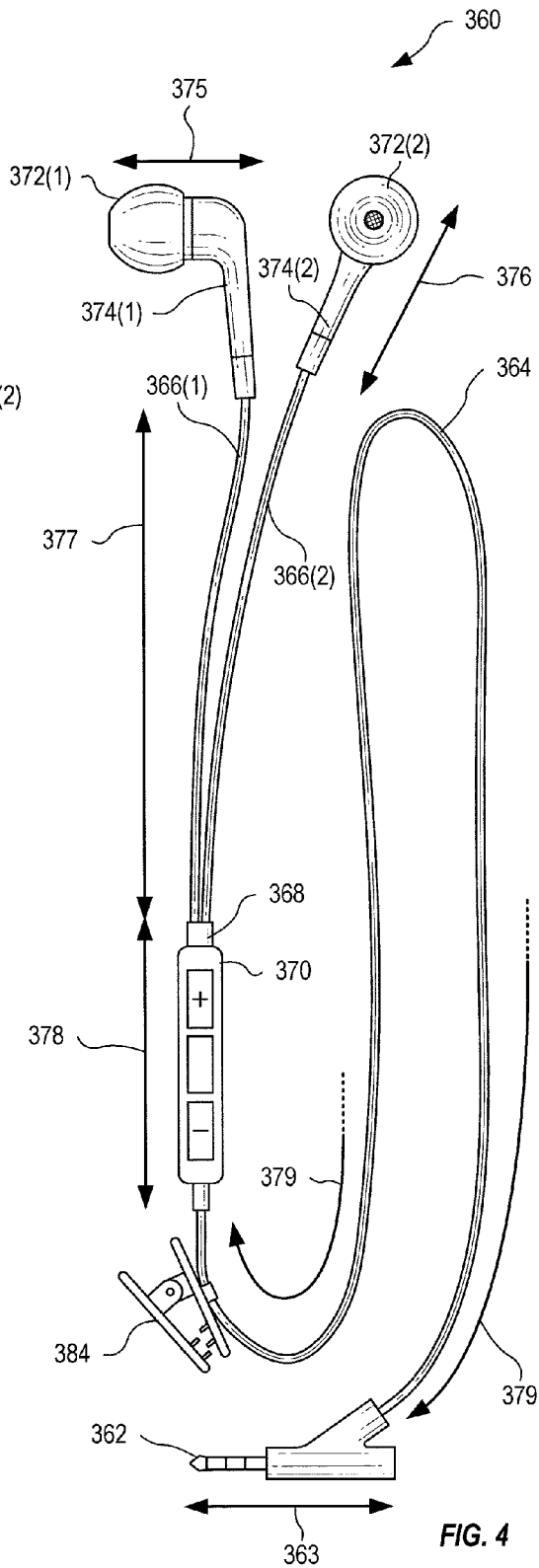


FIG. 4
PRIOR ART

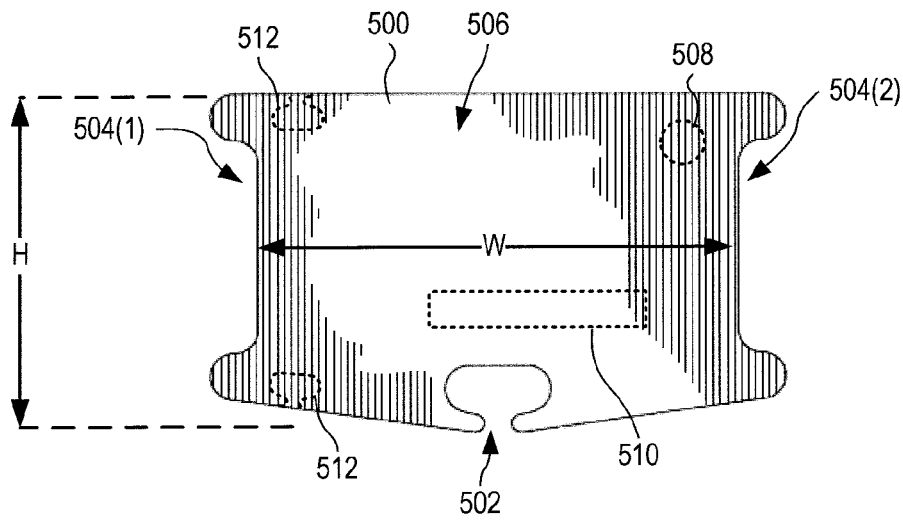


FIG. 5A

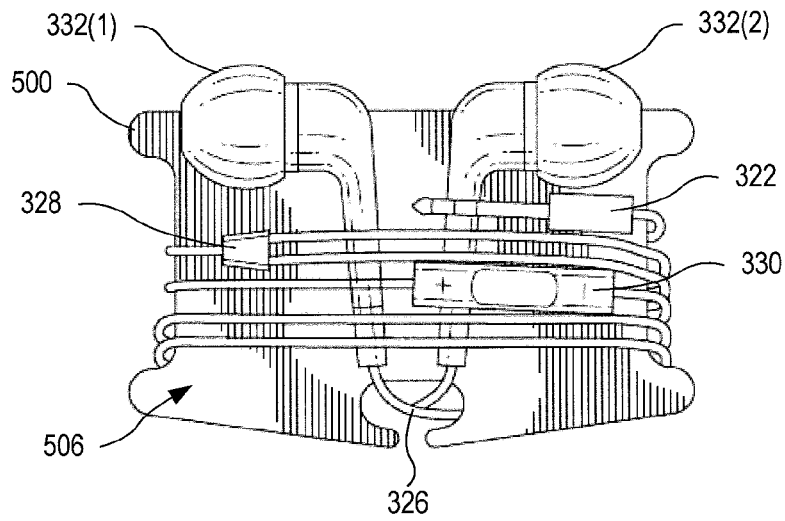


FIG. 5B

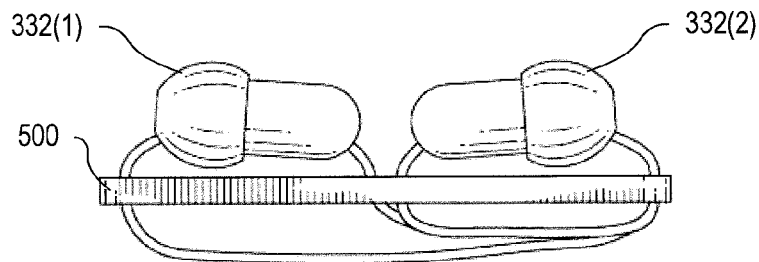


FIG. 5C

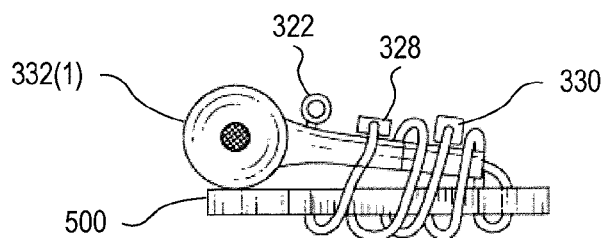


FIG. 5D

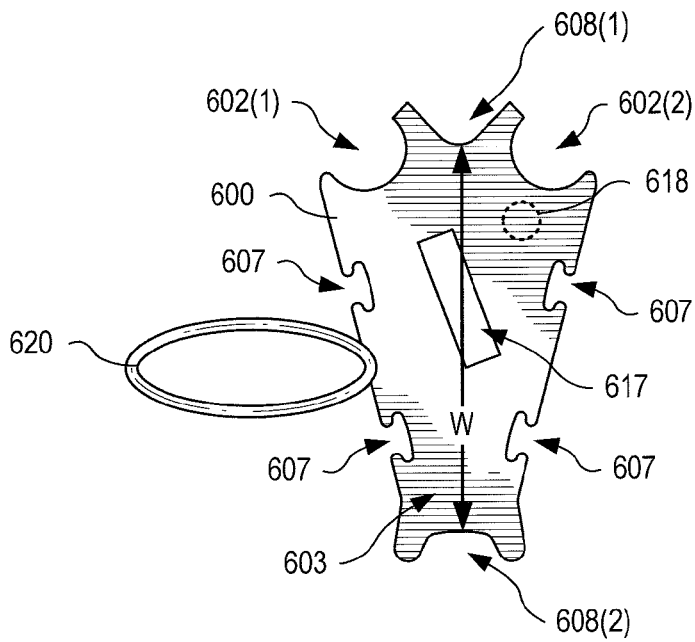


FIG. 6A

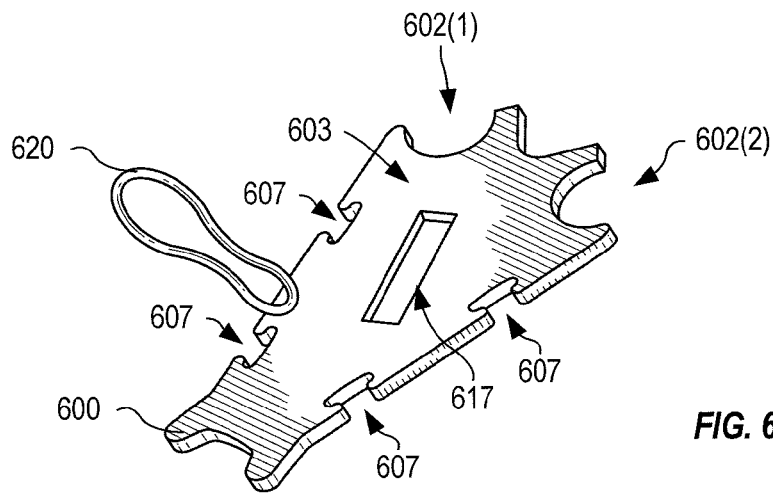


FIG. 6B

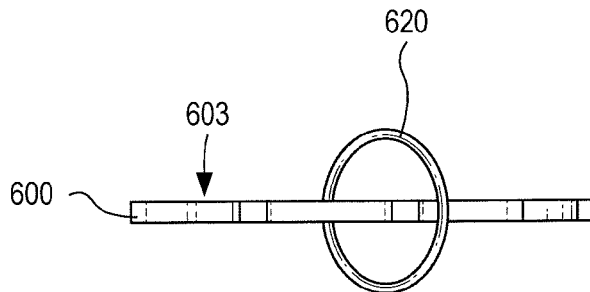


FIG. 6C

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