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(54) **HEADWEAR WITH RECEIVING PART FOR PORTABLE AUDIO DEVICE**

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(57) **ABSTRACT**

The present invention relates to a headwear with a receiving part for a portable audio device, and more particularly, to a headwear with a receiving part for portable audio devices which is capable of receiving a portable audio device and an earphone to facilitate listening to music.

The headwear with receiving part for portable audio device according to the present invention includes a crown part which is a body of the headwear; a visor part attached to lower front part of the crown part; and a size adjustment part attached to a lower rear part of the crown part, wherein a portable audio device receiving part for receiving a portable audio device is provided at a side surface of the crown part and an earphone holder for holding an earphone cord of the portable audio device is placed at an inside of the size adjustment part.

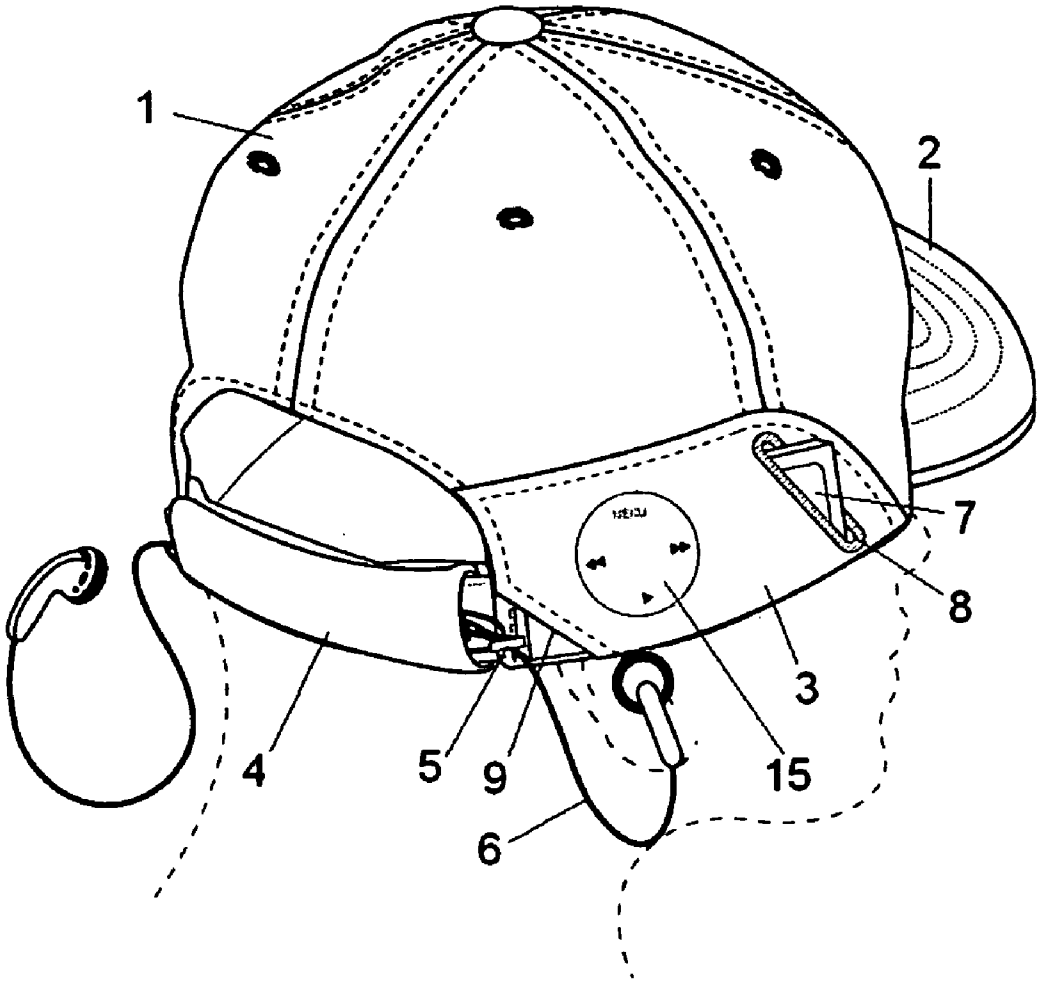


Fig. 1

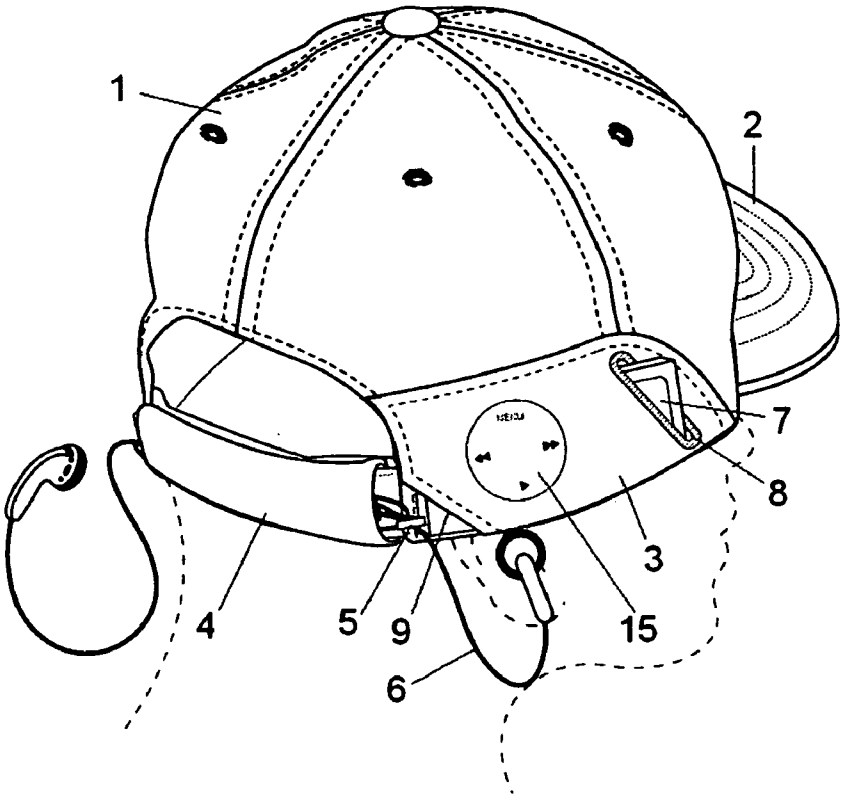


Fig. 2

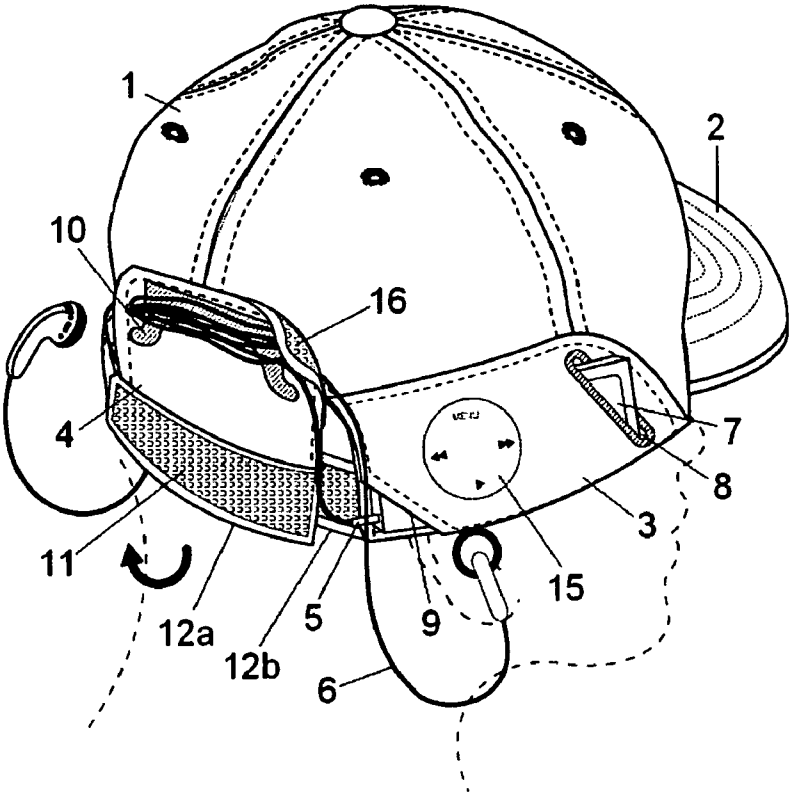


Fig. 3

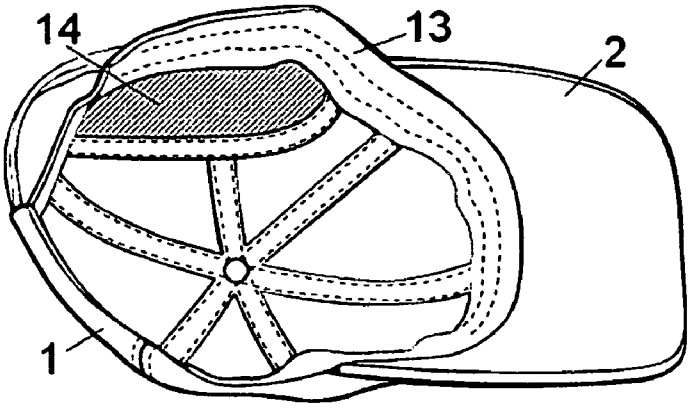


Fig. 4

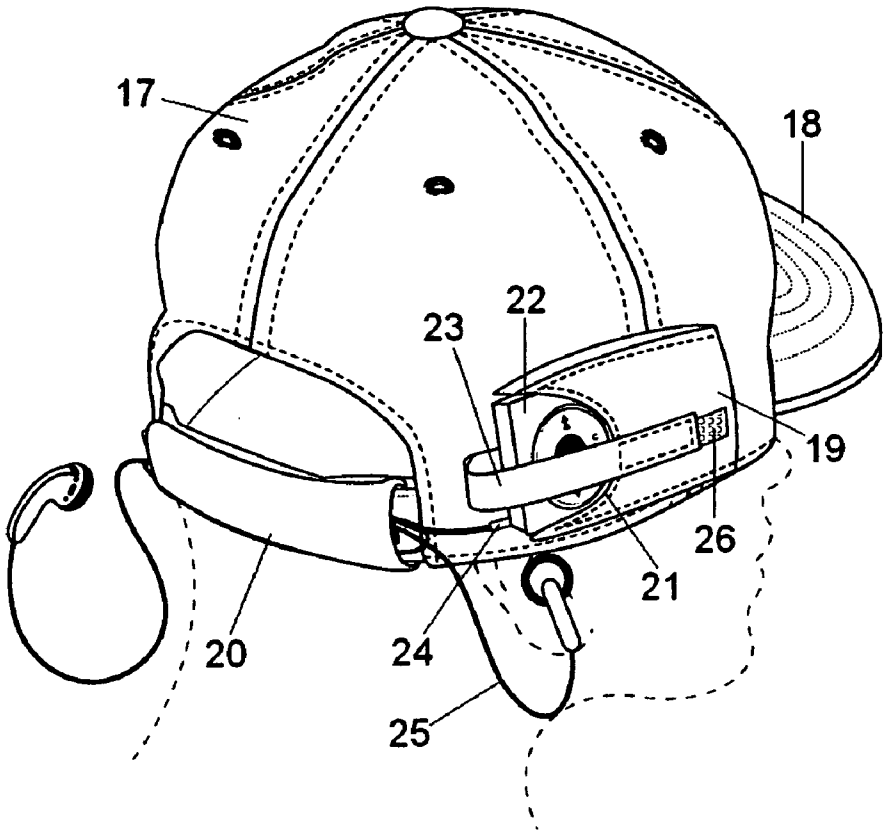


Fig. 5

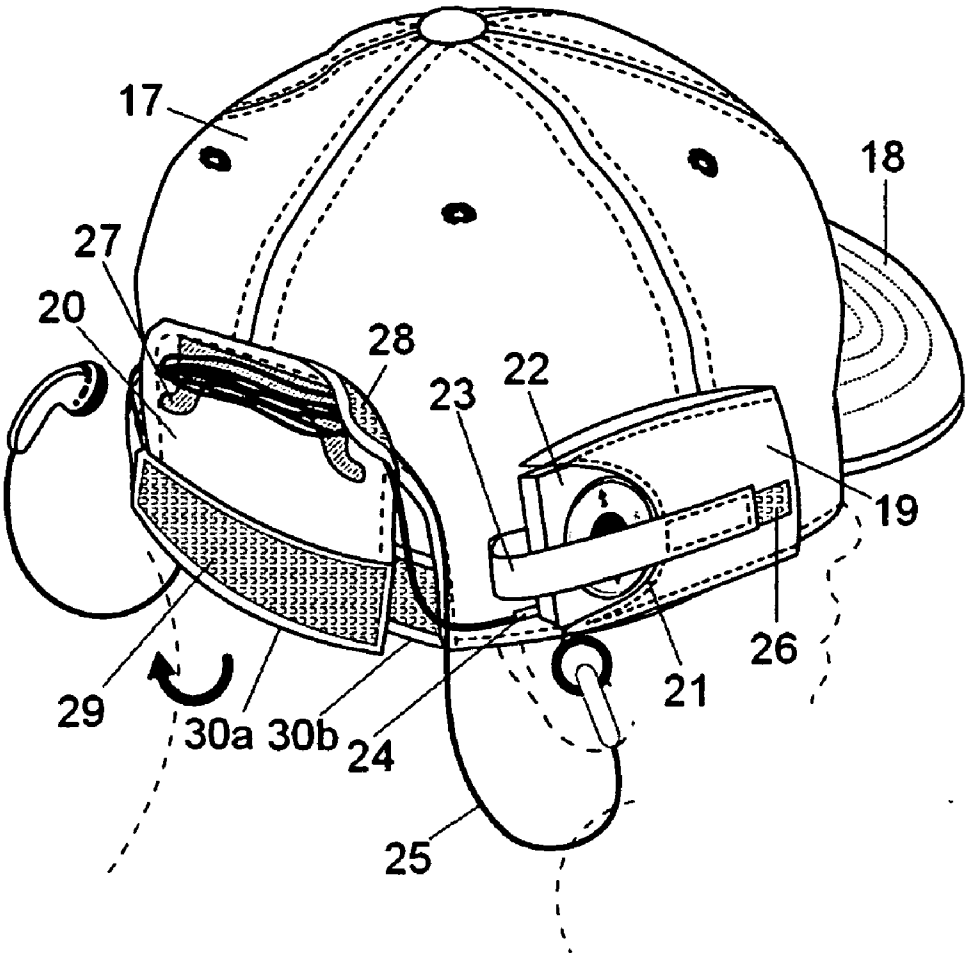
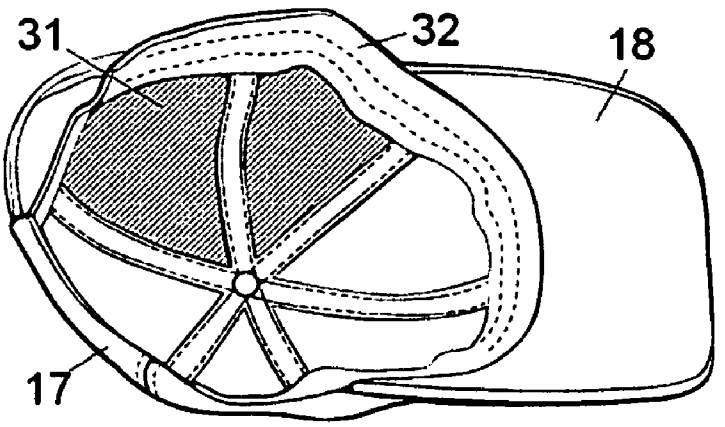


Fig. 6



HEADWEAR WITH RECEIVING PART FOR PORTABLE AUDIO DEVICE

BACKGROUND OF INVENTION

[0001] 1. Field of Invention

[0002] The present invention relates to a headwear with a receiving part for a portable audio device, and more particularly, to a headwear with a receiving part for a portable audio device which is capable of receiving a portable audio device and an earphone to facilitate listening to music.

[0003] 2. Description of the Related Art

[0004] In recent, many people purchase portable audio devices such as MP3 players to listen to various sound outputs including music. Particularly, the listening to musing through the MP3 players has been already popularized and, according to this trend, portable audio devices having various shapes, designs and functions are manufactured to satisfy customers.

[0005] However, the users carrying the MP3 player and listening to music have insufficient space for carrying the MP3 player and the earphone cord of an earphone causes inconvenience in user's activity. Therefore, there is a need for an improvement.

SUMMARY OF THE INVENTION

[0006] Accordingly, it is an aspect of the present invention to provide a headwear which allows a user to carry conveniently a portable audio device.

[0007] It is another aspect of the present invention to provide a headwear which allows a user to arrange an earphone cord connected with a portable audio device so as to be convenient for user's activity.

[0008] The foregoing and/or other aspects of the present invention can be achieved by providing a headwear with receiving part for portable audio device which includes a crown part which is a body of the headwear; a visor part attached to lower front part of the crown part; and a size adjustment part attached to a lower rear part of the crown part, wherein a portable audio device receiving part for receiving a portable audio device is provided at a side surface of the crown part and an earphone holder for holding an earphone cord of the portable audio device is placed at an inside of the size adjustment part.

BRIEF DESCRIPTION OF THE DRAWINGS

[0009] The above and/or other aspects and advantages of the prevent invention will become apparent and more readily appreciated from the following description of the exemplary embodiments, taken in conjunction with the accompany drawings, in which:

[0010] FIG. **1** is a rear perspective view illustrating a headwear according to an embodiment of the present invention;

[0011] FIG. **2** is a rear perspective view illustrating the headwear according to an embodiment of the present invention, in which some part of a size adjustment part is unfolded;

[0012] FIG. **3** is a lower view illustrating the headwear according to an embodiment of the present invention;

[0013] FIG. **4** is a rear perspective view illustrating a headwear according to another embodiment of the present invention;

[0014] FIG. **5** is a rear perspective view illustrating the headwear according to another embodiment of the present invention, in which some part of a size adjustment part is unfolded; and

[0015] FIG. **6** is a lower view illustrating the headwear according to another embodiment of the present invention.

DETAILED DESCRIPTION OF THE ILLUSTRATIVE, NON-LIMITING EMBODIMENTS OF THE INVENTION

[0016] Reference will now be made in detail to the embodiments of the present invention, examples of which are illustrated in the accompanying drawings, wherein like reference numerals refer to like elements throughout. The embodiments are described below so as to explain the present invention by referring to the figures.

[0017] FIG. **1** is a rear perspective view illustrating a headwear according to an embodiment of the present invention; FIG. **2** is a rear perspective view illustrating the headwear according to an embodiment of the present invention, in which some part of a size adjustment part is unfolded; and FIG. **3** is a lower view illustrating the headwear according to an embodiment of the present invention. As shown in FIGS. **1**, **2** and **3**, a headwear with a receiving part for a portable audio device according to an embodiment of the present invention includes a crown part **1** which is a body of the headwear, a visor part **2** attached to lower front part of the crown part **1**, a head band part **13** attached to lower inner peripheral part of the crown part **1** and a size adjustment part **4** attached to a lower rear part of the crown part **1**. A pouch type portable audio device receiving part **3** for receiving a portable audio device **7** is provided at a side surface of the crown part **1**. The size adjustment part **4** has an outer Velcro fastener **12***a* and an inner Velcro fastener **12***b*. An earphone holder **10** for receiving an earphone cord connected with the portable audio device is placed at an inside of the outer Velcro fastener **12***a*. The portable audio device receiving part **3** has a shape of the pouch having a size capable of receiving the portable audio device **7**. An inlet **8** for inserting the portable audio device **7** into the portable audio device receiving part **3** therethrough is provided at a front surface of the portable audio device receiving part **3** and an outlet **9** for connecting an earphone plug **5** with the portable audio device **7** therethrough is provided at a rear surface of the portable audio device receiving part **3**. The inlet **8** and outlet **9** of the receiving part **3** have such sizes that the portable audio device does not easily get out of the audio device receiving part **3**. The portable audio device receiving part **3** is made of flexible of non-flexible woven or knit fabric. A printing **5** of a control part of the portable audio device **3** is provided at an outside of the portable audio device receiving part **3** and an electromagnetic shielding fabric **14** is additionally attached to an inside of the crown part **1** corresponding to the position where the portable audio device receiving part **3** is placed. A user may insert the portable audio device **7** such as an MP3 player into the portable audio device receiving part **3** of the headwear according to the present invention through the inlet **8** of the portable audio device receiving part **3**. A jack of the portable audio device **7** for connecting the portable audio device **7** with the earphone cord gets out of the outlet of the portable audio device receiving part **3**. After that, the earphone plug **5** is inserted into the jack. The earphone cord **6** is wound onto the earphone holder **10** placed within the outer Velcro fastener after the folded outer Velcro fastener of the size adjustment part **4** is unfolded. The earphone holder **10** is made of soft or hard material and has two hook-shaped portions at both sides thereof, which are curved toward outside respectively so as to wind the earphone cord **6** thereon. Therefore, the earphone cord **6** is wound several times onto the

earphone holder **10** and then the Velcro fastener is folded to attach a Velcro tape **16** placed at an outside of the earphone holder **10** and a Velcro tape **11** placed at an outside of the size adjustment part **4** to each other. After that, both ends of the earphone are inserted into ears of the user. As the result, the user can listen conveniently to music in normal time. Also, proper arrangement removes inconvenience in user's activity due to the earphone cord and the electromagnetic shielding fabric prevents the user from being influenced by electromagnetic wave generatable from the portable audio device.

[0018] FIG. **4** is a rear perspective view illustrating a headwear according to another embodiment of the present invention; FIG. **5** is a rear perspective view illustrating the headwear according to another embodiment of the present invention, in which some part of a size adjustment part is unfolded; and FIG. **6** is a lower view illustrating the headwear according to another embodiment of the present invention. As shown in FIGS. **4**, **5** and **6**, a headwear with a receiving part for a portable audio device according to another embodiment of the present invention includes, like the aforementioned embodiment, a crown part **17** which is a body of the headwear, a visor part **18** attached to lower front part of the crown part **17**, a head band part **33** attached to lower inner peripheral part of the crown part **17** and a size adjustment part **20** attached to a lower rear part of the crown part **17**. A pouch type portable audio device receiving part **19** for receiving a portable audio device **22** is provided at a side surface of the crown part **17**. The size adjustment part **20** has an outer Velcro fastener **30***a* and an inner Velcro fastener **30***b*. An earphone receiving part **27** for receiving an earphone cord **25** connected with the portable audio device **22** is placed at an inside of the outer Velcro fastener **30***a*. The portable audio device receiving part **19** has a pocket for receiving the portable **22** and a tightening band **23** for fixing the portable audio device **22** to prevent it from getting out of the pocket, and the pocket is provided thereon with a Velcro tape **26** to attach an end portion of the tightening band **23** and pocket to each other. The portable audio device receiving part **19** has an inlet opened in a rounded circular shape and thus some part of the portable audio device **22** can be seen from the outside after the portable audio device **22** is inserted into the pocket. An earphone plug **24** is inserted into an earphone jack placed at an upper end portion of the portable audio device **22** and the earphone cord **25** is wound onto an earphone earphone holder **27** placed within the outer Velcro fastener **30***a* of the size adjustment part **20**. The earphone holder **27** is made of soft or hard material and has two hook-shaped portions at both sides thereof, which are curved toward outside respectively so as to wind the earphone cord **25** thereon. Therefore, the earphone cord **25** is wound several times onto the earphone holder **27** and then the Velcro fastener is folded to attach a Velcro tape **28** placed at an outside of the earphone holder **27** and a Velcro tape **29** placed at an outside of the size adjustment part **20** to each other. Therefore, some part of the earphone cord **25** can be safely held in the earphone holder **27** at an inside of the size adjustment part **20**. In order to prevent an electromagnetic wave, an electromagnetic shielding fabric **19** is additionally attached to an inside of the crown part **17** corresponding to the position where the portable audio device receiving part **3** is placed. Likewise an embodiment of the present invention, in another embodiment, the user can listen conveniently to music in normal time. Also, proper arrangement removes inconvenience in user's activity due to the earphone cord and the electromagnetic shielding fabric prevents the user from being influenced by electromagnetic wave generatable from the portable audio device.

[0019] As described above, a headwear with a receiving part for a portable audio device according to the present invention includes a crown part which is a body of the headwear, a visor part attached to lower front part of the crown part, a head band part attached to lower inner peripheral part of the crown part and a size adjustment part attached to a lower rear part of the crown part, and is characterized in that A portable audio device receiving part for receiving a portable audio device is provided at a side surface of the crown part **17** and an earphone holder for holding an earphone cord connected with the portable audio device is provided at the size adjustment part. Therefore, it is very easy for users to carry a portable audio device since the portable audio device can be received in a headwear and an earphone cord can be arranged so as to be convenient in user's activity and the users are not influenced from electromagnetic wave generatable from the portable audio device since an electromagnetic shielding fabric is used.

[0020] Although a few exemplary embodiments of the present invention have been shown and described, it will be appreciated by those skilled in the art that changes may be made in these embodiments without departing from the principles and spirit of the invention, the scope of which is defined in the appended claims and their equivalents.

What is claimed is:

1. A headwear with receiving part for portable audio device, comprising:

a crown part which is a body of the headwear;

a visor part attached to lower front part of the crown part; and

a size adjustment part attached to a lower rear part of the crown part,

wherein a pouch type portable audio device receiving part for receiving a portable audio device is provided at a side surface of the crown part; an earphone holder for holding an earphone cord of the portable audio device is attached to the size adjustment part; the portable audio device receiving part has an inlet which is placed at a front surface of the portable audio device receiving part and through which the portable audio device is inserted into the portable audio device receiving part and an outlet which is placed at a rear surface of the portable audio device receiving part and through which a plug of the earphone cord is inserted into a jack of the portable audio device; the size adjustment part has an outer Velcro fastener and inner Velcro fastener; and the earphone holder is placed at an inside of the outer Velcro fastener and has two hook-shaped portions at both sides thereof, which are curved toward outside respectively so as to wind the earphone cord thereon.

2. The headwear with receiving part for portable audio device as set forth in claim **1**, wherein an electromagnetic shielding fabric is attached to an inside of the crown part corresponding to the position where the portable audio device receiving part is placed.

3. A headwear with receiving part for portable audio device, comprising:

a crown part which is a body of the headwear;

a visor part attached to lower front part of the crown part; and

a size adjustment part attached to a lower rear part of the crown part,

wherein a pocket type portable audio device receiving part for receiving a portable audio device is provided at a side surface of the crown part; an earphone holder for holding an earphone cord of the portable audio device is attached to the size adjustment part; the portable audio device receiving part has a pocket for receiving the portable audio device therein and a fastening band connected with the pocket and fix the portable audio device so as to prevent the portable audio device from getting out to the outside; the size adjustment part has an outer Velcro fastener and inner Velcro fastener; and the earphone holder is placed at an inside of the outer Velcro fastener and has two hook-shaped portions at both sides thereof, which are curved toward outside respectively so as to wind the earphone cord thereon.

4. The headwear with receiving part for portable audio device as set forth in claim **3**, wherein an electromagnetic shielding fabric is attached to an inside of the crown part corresponding to the position where the portable audio device receiving part is placed.

* * * * *