



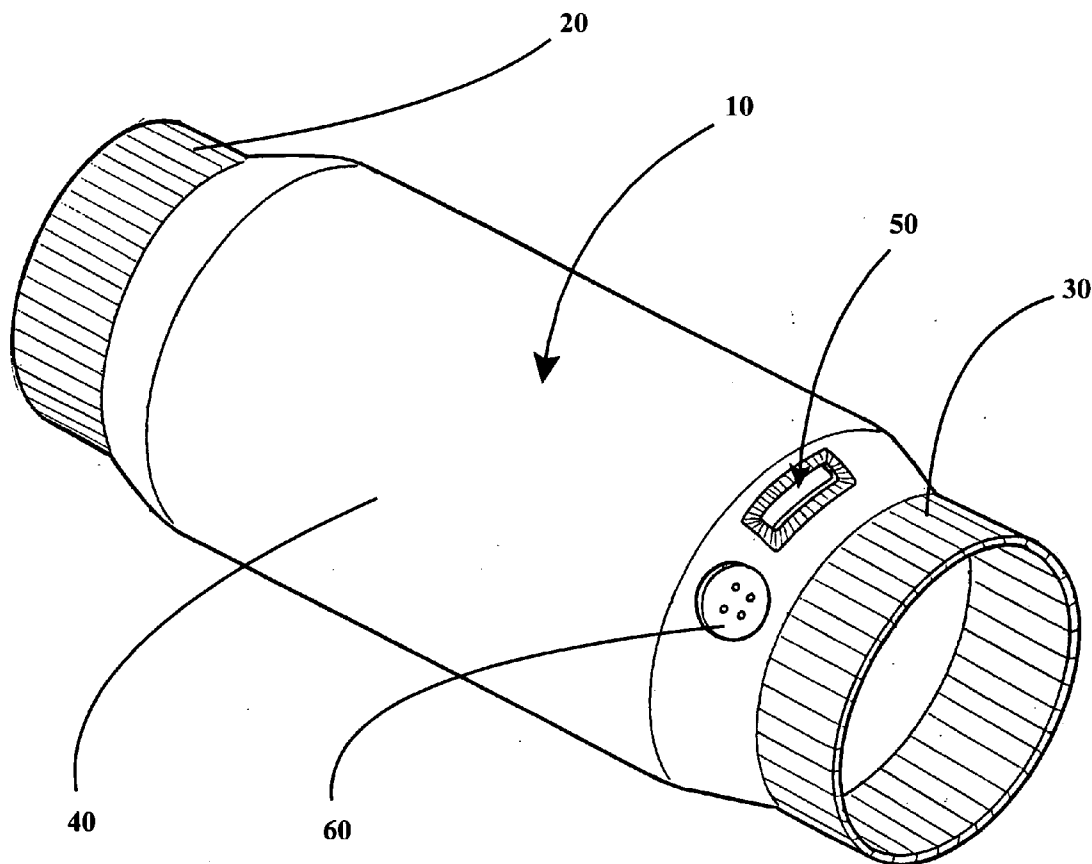
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(19) **United States**(12) **Patent Application Publication****Davis**(10) **Pub. No.: US 2007/0061945 A1**(43) **Pub. Date: Mar. 22, 2007**(54) **PHONE SOCK; A CARRYING DEVICE  
WORN ON THE FOREARM OR ANKLE FOR  
CELLULAR TELEPHONES****Publication Classification**(51) **Int. Cl.**  
*A41B 11/00* (2006.01)(52) **U.S. Cl.** ..... 2/239(57) **ABSTRACT**

A phone sock for carrying a cellular phone on a person's arm or leg including a generally cylindrical tube body constructed of a flexible elastic fabric material and having opposite ends and a pair of generally cylindrical cuff-bands, one mounted on each of the opposite ends of the sock body in generally concentric alignment with the tube body, the cuff-bands constructed of a flexible elastic fabric material and having a diameter less than the diameter of the tube body. Finally, an antenna hole is formed in the tube body generally adjacent one end of the tube body operative to allow the antenna of a cellular telephone to protrude there-through.

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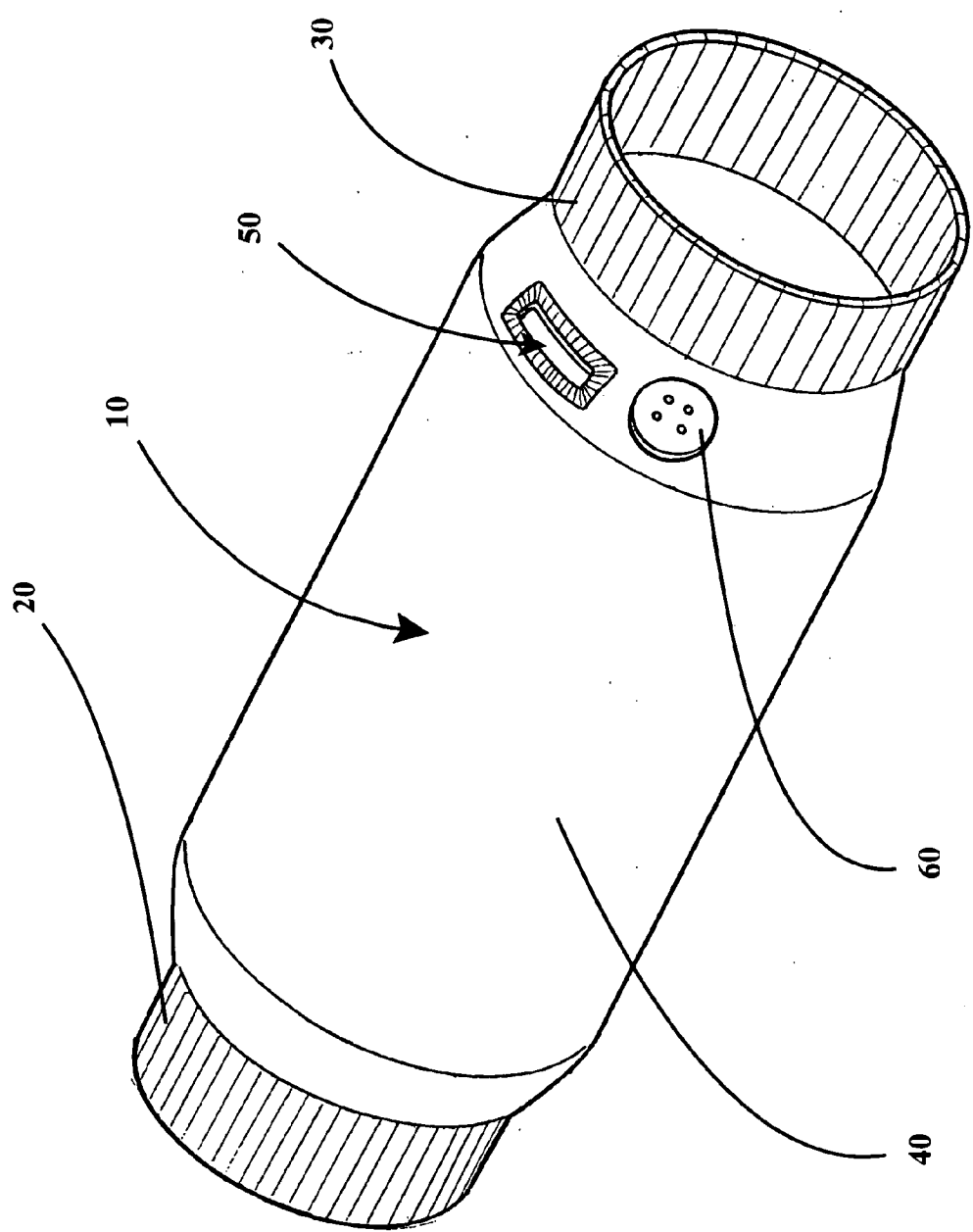


Fig. 1

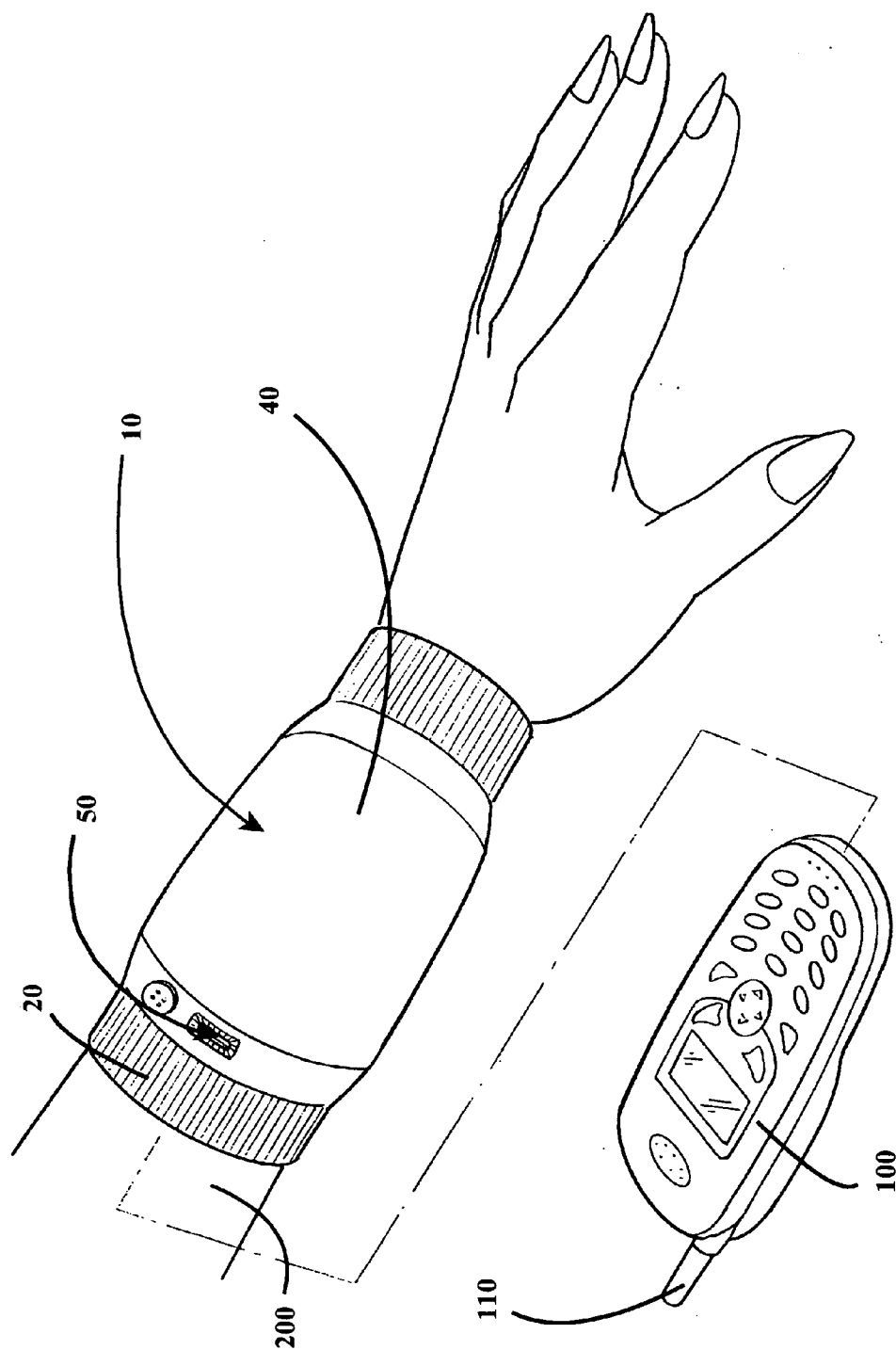


Fig. 2

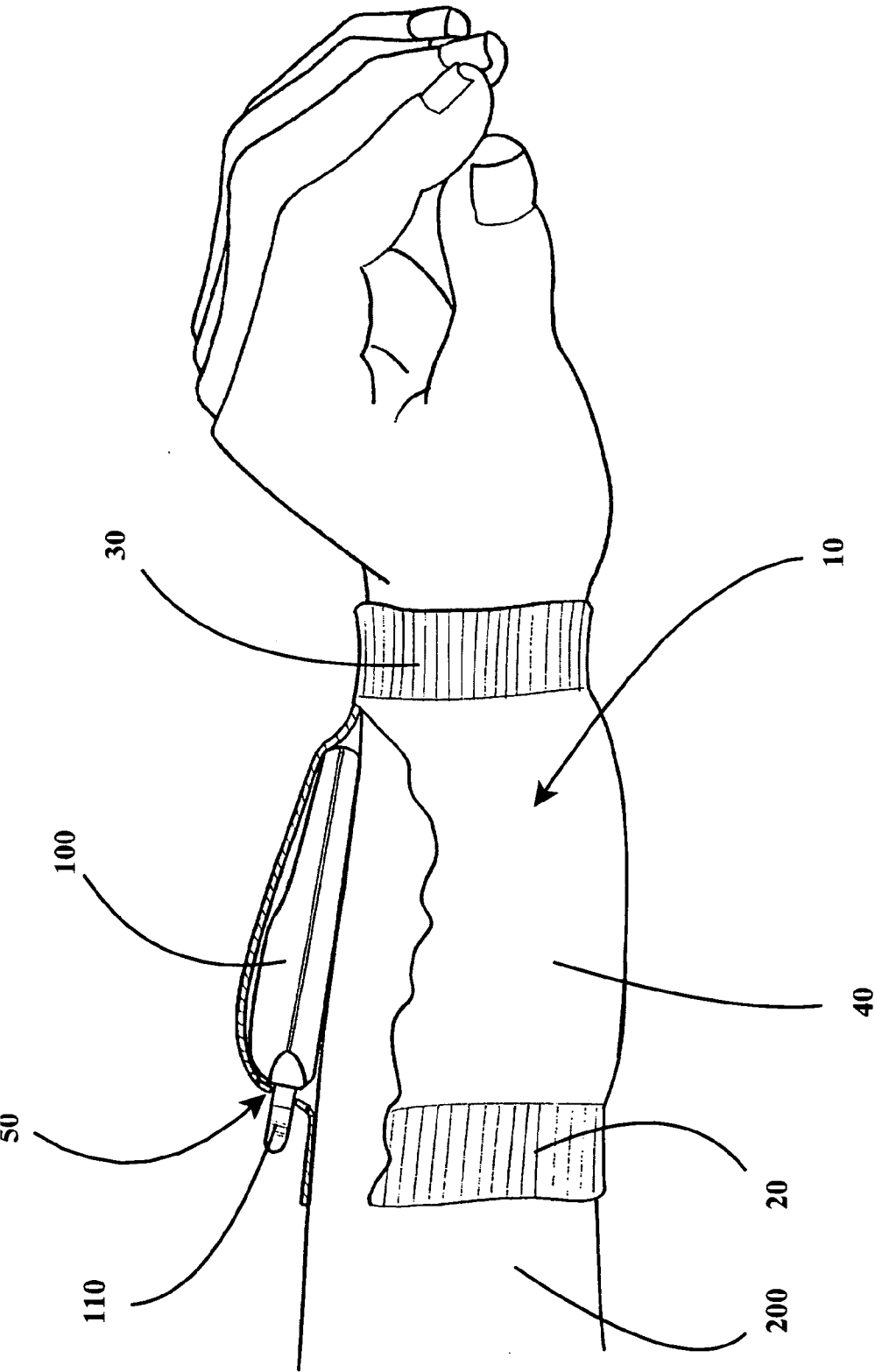


Fig. 3

# PHONE SOCK; A CARRYING DEVISE WORN ON THE FOREARM OR ANKLE FOR CELLULAR TELEPHONES

## BACKGROUND OF THE INVENTION

### [0001] 1. Technical Field

[0002] This invention relates to an article of clothing having a three-dimensional object worn under it. More specifically, the invention involves a sock worn on the forearm or ankle under which is placed a cellular telephone. The phone-sock is constructed with a cuff on both ends and a slight opening on the face of the sock for the cellular telephone's antenna. Adornments are placed on the sock body near the opening on the face of the sock body for aesthetics and orientation.

### [0003] 2. Description of the Prior Art

[0004] Many people use a number of different devices for carrying cellular telephones with them, including a purse or clip mount. Current available cellular telephone carrying devices are not versatile in their appearance. Current available cellular telephone carrying devices are not comfortable for all individuals to wear on their bodies during the day and during various activities. People want and need to have cellular telephones easily accessible. Human foot socks come in a wide array of designs and colors. The material socks are made from are washable. It would be comfortable to have a cellular telephone carried on the forearm or the ankle. It would be convenient to have a cellular telephone carried on the forearm or the ankle.

## SUMMARY OF THE INVENTION

[0005] This invention relates to an article of clothing having a three-dimensional object worn under it. More specifically, the invention involves a sock worn on the forearm or ankle, which has cuffs, one on each end and an opening on the face of the sock for the antenna of a cellular telephone to protrude through.

[0006] The current invention utilizes versatility of the different styles and colors on a human foot sock and the convenience of having one's cellular telephone located within one's reach at all times. The current invention allows persons to carry cellular telephones on their body without using a clip mount. The current invention allows persons to comfortably wear a cellular phone. The current invention is made of washable material.

## BRIEF DESCRIPTION OF THE DRAWINGS

[0007] FIG. 1 is a perspective view of the invention, as it would appear when worn.

[0008] FIG. 2 is a perspective view of the invention on a wearer's wrist prior to insertion of the cellular phone therein.

[0009] FIG. 3 is a detailed side elevational view of the invention showing how the cellular phone is secured in the invention.

## DESCRIPTION OF THE PREFERRED EMBODIMENT

[0010] The phone sock 10 of the present invention is shown best in FIGS. 1-3 as including cuff-bands 20 and 30, one mounted on each end of the tube body 40. The diameter

of the cuff-bands 20 and 30 would range from 1½ up to 2 inches when not worn and would stretch to fit the diameter of the wearer's forearm or ankle. The hemmed end with elastic is representative of the edges of both ends of the cuff-bands 20 and 30. The antenna opening 50 is preferably a sewn buttonhole and is shown to have stitching around the entirety of the hole. The button 60 sewn on for orientation of wearer is the ornamentation that is placed on the invention for aesthetics and orientation. The length of the tube body 40 is shown to vary from three to five inches. This represents the length of the body or face of the tube body 40. The shape of the tube body 40 is shown to be a cylindrical tube; the same as a human's forearm or ankle.

[0011] This invention is made in a similar manner as a normal human foot sock. The prototypes were made from existing normal human foot socks. There is no need for the actual foot part of the sock. The portion of the sock used is the sleeve of the sock or the portion that would encompass a normal human's ankle up to the mid-calf. The prototype was produced by cutting the unused foot portion of the sock off and sewing a cuff at that opening to make a cylindrical tube. A hole was then made on the face of the cylindrical tube body 40 to allow the antenna 110 of the cellular telephone 100 to protrude through. Adding adornments near the antenna opening 50 on the face of the cylindrical tube for aesthetics and orientation completed the prototypes.

[0012] This invention can be produced in mass quantities in a similar fashion as normal human foot socks. This invention is used by wearing it on the forearm 200 or on the ankle with a cellular telephone 100 placed underneath it in a manner that allows the telephone's antenna 110 to protrude out of the antenna opening 50 on the face of the invention. This invention is put on as one would put on a sleeve by placing their hand through the cuffs and then moved to a comfortable position on the forearm 200. When worn on the ankle, the invention is put on as one would put on a normal human foot sock by placing the invention over the foot and around the ankle area. This invention is distinguishable from any other invention or current product on the market. It differs in design and function from a normal human foot sock. More specifically, this invention does not require the actual foot portion of the sock and this invention does not have the same function or utility. This invention also differs from any other current cellular phone carrying devices.

[0013] The material used for this invention is a cotton/polyester/elastic blend while most other carrying devices are comprised of plastics and/or leathers. The different material used in this invention allows it to be more aesthetically pleasing than any other cellular phone carrier. Additionally, the manner in which the carrying device is worn and the part of the body the device is worn on differs from any current cellular telephone carrying device. This invention's cylindrical tube body 40 or face is composed of the same material as a normal human foot sock sleeve or the portion that would encompass a human's leg from the ankle up to the mid calf. The cuffs are preferably comprised of the same material of a normal human foot sock cuff or the portion at the top of the sock that holds the sock up in place usually worn around the mid-calf area.

[0014] This invention's ornaments can be any type of adornment. The invention's adornment embodiments are mainly for aesthetical purposes. Thus it is to be understood

that numerous modifications may be made in the adornments of the invention and other arrangements may be devised without departing from the utility and scope of the invention. The adornments may vary from purely aesthetic objects such as buttons to functional adornments such as watch faces. The adornments also allow the wearer to position the orientation of the invention.

[0015] The versatility in the aesthetic nature of this invention and the affordable materials used in its production allow users to change their cellular telephone carriers as often as they wish. The material of this invention allows it to be washed between uses. This invention can be used by a variety of customers. Golfers, runners, medical personnel and homemakers can all benefit from the convenience and comfort afforded by this invention. Because of the elastic extension of this invention, it should suffice, for human usage, to have the same sizing system as socks. A sizing system can be used such as small, medium, and large.

[0016] Finally, it should be noted that many modifications, additions and substitutions may be made to the size, shape and construction materials used in connection with the phone sock 10 of the present invention which fall within the broad scope of the claims.

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2. (canceled)
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13. (canceled)
14. (canceled)
15. (canceled)
16. (canceled)
17. (canceled)
18. (canceled)

19. A phone sock for carrying a cellular phone on a person's arm or leg, said phone sock comprising:

a generally cylindrical tube body constructed of a flexible elastic fabric material, said sock body having opposite ends;

a pair of generally cylindrical cuff-bands, one mounted on each of said opposite ends of said sock body in generally concentric alignment with said tube body, said cuff-bands constructed of a flexible elastic fabric material and having a diameter less than the diameter of said tube body; and

an antenna hole formed in said tube body generally adjacent one end of said tube body operative to allow the antenna of a cellular telephone to protrude there-through.

20. The phone sock of claim 1 further comprising decorative ornamentation affixed to the outer surface of said tube body.

21. The phone sock of claim 2 wherein said pair of cuff-bands are adapted to generally elastically conform to the arm or leg portion on which said phone sock is placed and frictionally engage the same to releasably secure said phone sock on the arm or leg portion.

22. A method of carrying a cellular phone on an arm or leg of a wearer comprising the steps:

providing a phone sock including a generally cylindrical tube body constructed of a flexible elastic material, said tube body having opposite ends, a pair of generally cylindrical cuff-bands, one mounted on each of said opposite ends of said tube body in generally concentric alignment with said tube body, said cuff-bands constructed of a flexible elastic material and having a diameter less than the diameter of said tube body and an antenna hole formed in said tube body generally adjacent one end of said tube body operative to allow the antenna of a cellular telephone to protrude there-through;

providing a cellular phone;

sliding said phone sock onto one of an arm and leg of a wearer such that said phone sock is positioned above the respective hand or foot of the wearer;

biasing an end portion of one of said pair of cuff-bands away from contact with the arm or leg of the wearer;

inserting said cellular phone into said phone sock under said outwardly biased end portion of said one of said pair of cuff-bands until said cellular phone is positioned within said sock body adjacent the arm or leg of the wearer; and

releasing said outwardly biased end portion of said one of said pair of cuff-bands to releasably secure said cellular phone within said tube body of said phone sock adjacent the arm or leg of the wearer.

23. The method of claim 1 wherein said cellular phone further includes an antenna and further comprising the step of extending said antenna through said antenna hole formed in said tube body of said phone sock after said cellular phone is inserted into said phone sock.

24. The method of claim 1 wherein said step of sliding said phone sock onto an arm or leg of a wearer further comprises said cuff-bands frictionally engaging the arm or leg portion which they are in contact with to releasably secure said phone sock on the arm or leg.

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