A three dimensional crown that is permanently affixed to the outside of a helmet that is used for either work or individualized sports for either children or adults.
3 D HELMET WITH CROWN

DESCRIPTION OF THE PRIOR ART

[0001] As part of our increasingly safety based society, wearing helmets and protective head gear has become an increasingly common activity. By the same token, the volume of the individual helmets and head protective wear has increased, and it is possible, particularly in competitions or large organized recreational sports, to lose one’s head gear, as it becomes unidentifiable if inadvertently lost. The particular brands, varieties and styles are in function, limited by market forces only to those helmets and head gear which sell the most.

[0002] Simultaneously, the American culture has, within the last decade, focused on female empowerment, encouraging girls and women to view themselves as able and capable contributing members of society, instead of being dependent upon others. Princess themed parties are now common social events for girls to dress up and have tea parties, and the sale of tiaras for weddings has skyrocketed, as it is not considered to be a must have purchase item for a woman’s wedding. A female crown, tiara, diadem, coronet, or garland is now embedded in our society as indicative of a girl or woman who is able to be powerful and also pretty.

[0003] The proposed three dimensional crown helmet allows for the individual helmet to be readily recognizable. Further, by adding a creative element to the standard helmet or protective headgear, an playfulness and fun are added to the helmet, which encourages girls and women to enjoy their individualized sports, and to actively participate in the sport, rather than to be a passive observer.

BACKGROUND OF THE INVENTION

[0004] Although helmets for individual non contact sports and work helmets are well established in the art, the patent database is rife with prior applications, the concept of adding a sculptural element to the helmet is unique and new. While crowns can be formatted onto the plastic skin that covers the helmet, the skin lacks the three dimensional aspect of a physical attachment to the helmet.

[0005] While there has been a previously issued patent allowance for a patent cover, such as U.S. Pat. No. 6,848,122, where the sculptural element the three dimensional sculptural element that is envisioned is a fixed element that is affixed to the pre purchased helmet.

[0006] The crown can be customized for helmets for girls or women, and the crown can be made of different items, such as a tiara as shown, a crown that is decorated with ladybugs, butterflies, rainbows, puppies, unicorns, frogs, spaceship crown, lined with fuzzy pink feathers, or any other child or feminine based theme. The color of the crown can vary, as can the color of the helmet. The crown may be enhanced by the addition of LED lights as well. Helmets can include bicycle helmets, hard hats, roller blade helmets, sailing helmets and motorcycle helmets.

MODIFIED DESCRIPTION OF THE DRAWINGS

[0007] FIG. 1 Demonstrates a version of the invention, showing the crown affixed to the helmet

[0008] FIG. 2 Another view of the invention

DETAILED DESCRIPTION OF THE DRAWINGS

[0009] FIG. 1 The drawing demonstrates how a crown is attached to a sports helmet, such as a bicycle helmet, motorcycle helmet, or a hard hat. In the preferred embodiment, a bicycle helmet is displayed, however, the same concept can be applied to any other sports helmet in a non contact sport, such as roller blading, sailing, motorcycling, as well as to work helmets.

[0010] Although the crown that has been identified in the original drawings indicated a tiara style of crown, the crown can be a full crown that circles the whole of the helmet. The crown can be a traditional crown, such as one a princess would wear, or it can be a crown with customized ideas, such as a crown made of ladybugs, a crown made of butterflies, rainbows, puppies, unicorns, frogs, spaceship crown, lined with fuzzy pink feathers, or any other child or feminine based theme. The color of the crown can vary, as can the color of the helmet. The crown may be enhanced by the addition of LED lights as well.

[0011] In the preferred embodiment, the crown can be attached as a separate piece onto the helmet to keep tooling costs down for the manufacturer. However, an injection molding system could be created and the crown could be affixed on as part of an injection mold.

1 claim the following:

1. A permanently affixed three dimensional decorative attachment that is affixed to a helmet, providing individual identification to a helmet, an attaching means to permanently affix the decorative attachment, and
2. The claim in claim one, where a decorative attachment that is comprised of a child or feminine based decoration such as a crown, and
3. The claim in claim one, where said decorative element comprising a crown, and
4. Said crown selected from a group comprising tiaras, garlands, circlets, coronets, wreaths, and diadems, and
5. The claim in claim one where said attaching means selected from a group comprising glue epoxy, metal fasteners, and welding means to affix the crown to the tiara.

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