I came up with the idea of the built-in air bubble sole to cushion and comfort the heel of the foot better; whereas, the prior shoe designs lacked the comfort zone in the heel of the shoe.
AIR FORCE TWO'S ANNIVERSARY EDITION

[0001] (1). The upper leather part of the shoe is made in the form of what's shown in FIG. 1. (2). There are to be at least ten openings for the shoe laces on each side. (3). The tongue is made the same. (4). The strap is connected to the upper part of the shoe adjusted to fit the ankle area. (5). The whole shoe excluding the insides and the sole is leather. (6). The sole is molded like the way it is shown in FIG. 1, with an air intake valve located beneath the heel of the sole. (7). Then there is an incision made in the sole from the outside of the sole to take the shape of what's seen in FIG. 1. (8). There is a piece of plastic fitted to enclose the hole on both sides which is made especially for the air bubble. (9). The air chamber is filled with air from the air intake valve.

BACKGROUND OF THE INVENTION

[0002] The invention relates to tennis shoe soles. Some tennis shoes are designed for comfort, so I designed the tennis shoe with the built in air bubble cushioned to make the design more beneficial for the public use.

SUMMARY OF THE INVENTION

[0003] The built in air bubble cushioned sole of the tennis shoe design makes the tennis shoe more comfortable for the public; whereas the prior tennis shoe design limits one's daily activity to a minimum. The new and improved tennis shoe design can be used for aerobics, basketball, walking, running, etc. The upper leather can be produced from 100% pure leather and the tongue can be produced from cotton or leather. The strap can be produced from nylon and plastic, and the shoe laces can also be produced from nylon. The air valve can be produced from aluminum alloy 2024-T4 and the sole can be produced from neoprene rubber. The plastic can be produced from polyurethane. The second layer of rubber can be produced from neoprene rubber and the inner sole can be produced from nylon and neoprene rubber. The inner sole can be produced from nylon and neoprene rubber.

BRIEF DESCRIPTION OF THE VIEW OF DRAWING

[0004] FIG. 1, is a drawing of the tennis shoe design that is equipped with the new and improved air bubble built into the sole and also a view of the strap that supports the ankle.

DESCRIPTION OF PREFERRED EMBODIMENT

[0005] (1). The upper leather part can be made like the sole in FIG. 1. (2). The tongue of the shoe is sewed on to its normal location. (3). The shoe string holes are installed on the left and right section of the upper leather part of the shoe. (4). The strap is then inserted through the loop of the buckle on the upper region of the shoe as shown in FIG. 1. (5). The sole is made like the sole in FIG. 1. (6). Then the air valve is installed in the top of the sole. (7). There is an incision made on the inner side that takes the shape of an oval-like cut as well as the outer side. (8) One piece of an oval shaped plastic is inserted in the hole and sealed and the other piece of plastic is inserted in the hole and sealed also. (9). Air is then pumped through the air valve to be filled. (10). The sole is sewed to the bottom part of the upper leather. (11). The second part of the rubber is glued to the bottom of the sole. (12). And then the inner sole is sized and fitted in the inside of the tennis shoe design.

1. I am making my claim towards the upgrade of Air Force Two's sole with the built in air bubble to bring more comfort to the heel of the foot better than the prior shoe designs.

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