CLAIMS

What is claimed is:

1. A sealable pourer comprising:

a base having a first side and a second side, wherein the base is designed to fit over the opening of a container containing a liquid and having a hollow between the first side and the second side to enable the passage of the liquid through the base;

a fixture affixed to the first side of the base equipped with at least an engagement element, the engagement element designed to engage to the neck portion of the container, the fixture being hollow to allow flow of liquid through the fixture;

a hollow cone-shaped nozzle affixed to the second side of the base and having an ~~opening~~ orifice to allow the pouring of the liquid through the ~~opening~~ orifice, wherein the cone-shaped nozzle is structured to have a rotational symmetry at least with respect to outer walls of the cone-shaped nozzle;

an air tube protruding from the cone-shaped nozzle at a side that is opposite to the ~~opening~~ orifice in the cone-shaped nozzle to allow for air to flow into the container when liquid is poured through the pourer's ~~opening~~ orifice in the cone-shaped nozzle; and

a cap engaged with the cone-shaped nozzle having a first ~~opening~~ orifice generally conforming in shape to the ~~opening~~ orifice of the cone-shaped nozzle and a second ~~opening having a shape~~ orifice generally in a shape of the orifice of ~~conforming to~~ the protruding air tube in the cone-shaped nozzle, the hollow of the cap having inner walls tightly conforming to the cone-shaped outer walls of ~~a first position about~~ the cone-shaped nozzle wherein the second orifice is arranged in a longitude direction on the cap, at any rotational position of the cap about the cone-shaped nozzle, the cap having a first position about the cone-shaped nozzle where the first ~~opening~~ orifice is not aligned with the ~~opening~~ orifice of the cone-shaped nozzle and the second ~~opening~~ orifice is not aligned with the protruding air tube, and the cap having a second position about the cone-shaped nozzle where the first ~~opening~~ orifice is aligned with the protruding air tube ~~opening~~ of the cone-shaped nozzle and the second ~~opening~~ orifice is aligned with the protruding air tube of the cone-shaped nozzle, wherein when the cap is in the first position liquid cannot be poured out of the pourer and wherein when the cap is in the second position liquid can be poured out of the pourer.

2. The pourer of claim 1, further comprises an o-ring for the sealing of at least one of: the orifice of the cone-shaped nozzle, the first ~~opening~~ orifice and the second ~~opening~~ orifice.

3. The pourer of claim 1, wherein the ~~internal~~ hollow of the ~~nozzle~~ cap is coated with a sealing material layer.

4. The pourer of claim 1, further comprises:

a niche at least partially around the cone-shaped nozzle; and

a rim at least partially around the inner wall of the cap fitting the niche around the cone-shaped nozzle.

~~5. The pourer of claim 4, wherein the cap is rotatable about a symmetry axis of the nozzle between the first position and the second position to achieve sealing of both the first opening and the second opening of the nozzle.~~

~~6. The pourer of claim 5, wherein the cap's motion about the symmetry axis of the nozzle is restricted to be between the first position and the second position.~~

~~7~~5. The pourer of claim 4, further comprises: a locking mechanism to lock the cap into any one of the first position and the second position.

~~8~~6. The pourer of claim 4, wherein the rim is an o-ring affixed to the cap.

~~9. The pourer of claim 6, wherein the vertical motion is controlled by retracting means for causing the cap to autonomously return to the first position from the second position upon release of the cap.~~

~~10. The pourer of claim 9, wherein the retracting means include any one of: a spring and pneumatic means.~~

7. The pourer of claim 1, wherein the cap is rotatable about a symmetry axis of the cone-shaped nozzle between the first position and the second position to achieve sealing of both the first orifice and the second orifice of the cone-shaped nozzle.

8. The pourer of claim 7, wherein the motion of the cap about the rotational symmetry axis of the cone-shaped nozzle is restricted to be between the first position and the second position.

~~11~~9. The pourer of claim 1, wherein the cap further comprises at least one of: a printed logo on at least one side, an embossed logo on at least one side, a printed icon on at least one side, an embossed icon on at least one side, a printed text on at least one side, and an embossed text on at least one side.

~~12~~10. A sealable pourer being affixed to a liquid container, comprising:

a hollow cone-shaped nozzle affixed to the liquid container with a first ~~opening~~ orifice for pouring liquid and a second ~~opening~~ orifice comprising a hollow tube for allowing air flow into the liquid container when liquid is poured from the liquid container, wherein the cone-shaped nozzle is structured to have a rotational symmetry at least with respect to outer walls of the cone-shaped nozzle and wherein the first orifice is in a top point of the cone-shaped nozzle; and

a cap fitting over the cone-shaped nozzle having a first ~~opening~~ orifice ~~generally~~ corresponding to the first ~~opening~~ orifice of the cone-shaped nozzle and a second ~~opening~~ orifice generally corresponding in shape to the second ~~opening~~ orifice of the cone-shaped nozzle, wherein the second orifice is arranged in a longitude direction on the cap, the cap having a first position about the cone-shaped nozzle where the first ~~opening~~ orifice of the cap is not aligned with the first ~~opening~~ orifice of the cone-shaped nozzle and the second ~~opening~~ orifice of the cap is not aligned with the second ~~opening~~ orifice of the cone-shaped nozzle, and a second position about the cone-shaped nozzle where the first ~~opening~~ orifice of the cap is aligned with the first ~~opening~~ orifice of the cone-shaped nozzle and the second ~~opening~~ orifice of the cap is aligned with the second ~~opening~~ orifice of the cone-shaped nozzle, wherein when the cap is in the first position liquid cannot be poured out of the pourer and in the second position liquid can be poured out of the pourer.

~~13~~11. The pourer of claim ~~12~~10, further comprises: an o-ring for sealing of at least one of: the orifice of the cone-shaped nozzle, the first ~~opening~~ orifice and the second ~~opening~~ orifice.

~~14~~12. The pourer of claim ~~12~~10, wherein the ~~internal~~ hollow of the cone-shaped nozzle is coated with a sealing material layer.

~~15~~13. The pourer of claim ~~12~~10, further comprises:

a niche at least partially around the cone-shaped nozzle; and

a rim at least partially around the inner wall of the cap fitting the niche around the cone-shaped nozzle.

~~16~~14. The pourer of claim ~~15~~10, wherein the cap is rotatable about a rotational symmetry axis of the cone-shaped nozzle between the first position and the second position to achieve sealing of both the first ~~opening~~ orifice and the second ~~opening~~ orifice of the cone-shaped nozzle.

~~17. The pourer of claim 16, wherein the cap is restricted by having vertical motion about the nozzle between the first position and the second position.~~

~~18. The pourer of claim 17, wherein the pourer further comprises a locking mechanism to lock the cap into one of the first position and the second position.~~

~~19. The pourer of claim 17, wherein the rim is an o-ring affixed to the cap.~~

~~20. The pourer of claim 17, wherein the vertical motion is controlled by retracting means for causing the cap to autonomously return to the first position from the second position upon release of the cap.~~

~~21. The pourer of claim 20, wherein the retracting means include any one of: a spring and pneumatic means.~~

~~22~~15. The pourer of claim ~~12~~10, wherein the cap further comprises at least one of: a printed logo on at least one side, an embossed logo on at least one side, a printed icon on at least one side, an embossed icon on at least one side, a printed text on at least one side, and an embossed text on at least one side.