
IN THE CLAIMS

1. (Currently amended) A lock, comprising:

a body;

a shackle having a toe and a heel, the heel being retained by the body and able to rotate within the body;

a first and a second locking mechanism to lock the shackle, each of the locking mechanisms being enabled to independently unlock the shackle, wherein the toe, in an unlocked position of the second locking mechanism, is positioned outside of the body and the toe, in a locked position of the second locking mechanism, is positioned inside the body wherein the toe is surrounded by two opposing walls of the body;

a retaining structure comprising a blocking element and a passage, the retaining structure being movable between a first position and a second position by the first locking mechanism; and

wherein when the second locking mechanism is in the locked position, when the shackle is aligned with the body and when the retaining structure is in the first position, rotational movement of the toe is restricted; and

wherein when the second locking mechanism is in the locked position, when the shackle is aligned with the body, and when the retaining structure is in the second position, the toe is free to move through the passage and the shackle is free to rotate about the heel.

2. (Original) The lock of claim 1, wherein when the second locking mechanism is in the locked position, when the shackle is aligned with the body and when the retaining structure is in the first position, a first part of a perimeter of the toe is surrounded by the blocking element of the retaining structure and a second part of the perimeter of the toe is surrounded by the body; and

wherein when the second locking mechanism is in the locked position, when the shackle is aligned with the body, and when the retaining structure is in the second position, the first part of the perimeter of the toe is not surrounded by the blocking element and the shackle is free to rotate about the heel.

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3. (Original) The lock of claim 1, wherein the shackle is rigid and u-shaped.
 4. (Currently Amended) The lock of claim 1, wherein the movement of the retaining structure including ~~the~~a walled section, ~~the~~a non-walled section and the first locking mechanism is a rotation between the first position and the second position.
 5. (Original) The lock of claim 1, wherein the first locking mechanism can be opened with an authorized tool.
 6. (Original) The lock of claim 5, wherein the authorized tool is a key.
 7. (Original) The lock of claim 5, wherein the authorized tool has a size that is larger than a length of the body of the lock.
 8. (Original) The lock of claim 1, wherein the lock is locked in the first position and unlocked in the second position.
 9. (Original) The lock of claim 1, wherein the retaining structure is a retaining cup.
 10. (Currently Amended) The lock of claim 1, wherein when the first locking mechanism is in the first position and the second locking mechanism is in the locked position the toe is blocked from rotating out of the body by ~~the~~a walled section and the body.
 11. (Currently amended) A multiple function lock, comprising:
 - a body having a passage;
 - a rigid shackle having a toe and a heel,
 - a first locking mechanism including a retaining structure with a wall; and
 - a second locking mechanism, wherein:

when the first locking mechanism and the second locking mechanism are both locked, the toe is inside the body wherein the toe is surrounded by two opposing walls of the body and the toe is blocked from being rotated out of the body by the wall and the body; and

when the first locking mechanism is unlocked and the second mechanism is locked, and the shackle is free to rotate about the heel so that the toe passes through the passage of the body.

12. (Original) The multiple function lock of claim 11, wherein

the first locking mechanism and the second locking mechanism are both locked, and the toe is only partially surrounded by the wall of the retaining structure and only partially surrounded by the body to restrict motion of the shackle.

13. (Original) The multiple function lock of claim 11, wherein

the wall of the retaining structure blocks the passage of the body when the first locking mechanism is in a locked position; and

the wall of the retaining structure does not block the passage of the body when the first locking mechanism is in an unlocked position.

14. (Original) The multiple function lock of claim 11, wherein the second locking mechanism retains the heel in the body.

15. (Original) The multiple function lock of claim 11, wherein the second mechanism is unlocked and the shackle can be lifted away from the body.

16. (Original) The multiple function lock of claim 11, wherein the first locking mechanism can be unlocked with an authorized tool.

17. (Original) The multiple function lock of claim 16, wherein the authorized tool is a key.

18. (Original) The multiple function lock of claim 16, wherein a size of the authorized tool is larger than a length of the body.

19. (Original) The multiple function lock of claim 11, wherein the retaining structure is a retaining cup.

20. (Original) The multiple function lock of claim 11, wherein the second locking mechanism is a combination lock.