Claims

1. An electric bed comprising:

a plurality of bottoms including a back bottom, a waist bottom, and a leg bottom;

a plurality of first frames that support the plurality of bottoms;

a second frame that supports the plurality of first frames;

a drive unit that is capable of moving the plurality of bottoms;

a control unit that is connectable to the drive unit; and

a notification unit that is connectable to the control unit,

wherein when the plurality of bottoms are lowered, the notification unit produces a buzzer sound having patterns which are different based on a height of the plurality of bottoms from a floor,

wherein the notification unit produces a buzzer including a first sound producing period if the height of the plurality of bottoms from the floor is a first height which is predefined, the notification unit produces a buzzer including a second sound producing period if the height of the plurality of bottoms from the floor is a second height, the first height is higher than the second height, a second sound producing period is shorter than a first sound producing period,

wherein the second frame includes a first member extending in a first direction of the second frame, a part of the first member is curved, the second frame includes two second members extending in a second direction intersecting the first direction and a leg member provided on the second member, the second frame include a third member extending in the first direction, the third member connects two first links extending in the second direction, the first member connects two second links extending in the second direction, each of the first link connects each of the second link by fixing members, the first member is provided on a head side of the electric bed relative to the third member, the minimum height of the electric bed from floor is less than 20 cm.

2. The electric bed according to claim 1,

wherein the patterns of the buzzer sound include a first pattern including the first sound producing period and a second pattern different from the first pattern, the second pattern including the second sound producing period.

3. The electric bed according to claim 2,

wherein the first pattern includes the first sound producing period during which a sound is produced, a first sound eliminating period after the first sound producing period, during which

no sound is produced, and a third sound producing period after the first sound eliminating period, during which a sound is produced.

4. The electric bed according to claim 2 or 3,

wherein when the plurality of bottoms are lowered, if the height of the plurality of bottoms from the floor reaches the first height which is predefined, lowering of the plurality of bottoms is temporarily stopped, and the notification unit produces the buzzer sound having the first pattern, and

wherein when the plurality of bottoms are lowered again, the notification unit continues to produce the buzzer sound having the second pattern.

5. The electric bed according to claim 4, further comprising an operation unit that is connectable to the control unit,

wherein the operation unit includes a lowering switch that lowers the plurality of bottoms, and a lifting switch that lifts the plurality of bottoms.

6. The electric bed according to claim 5,

wherein while the lowering switch is pressed down, if the height of the plurality of bottoms from the floor is higher than the first height, the plurality of bottoms are lowered.

7. The electric bed according to claim 5 or 6,

wherein the operation unit further includes a back raising switch, a back lowering switch, a leg lowering switch, and a leg raising switch.

8. The electric bed according to claim 2,

wherein the notification unit includes a speaker, and

wherein the speaker produces a sound having patterns which are different depending on the height of the plurality of bottoms from the floor.

9 The electric bed according to claim 1, 2, 3, 5, 6, or 8,

wherein the minimum height of the electric bed from floor is 15 cm.