## CLAIMS

1. An inner pot, the inner pot being a rotary body which is formed by rotating a pot wall about its central axis and has an upper opening, wherein

a) the dimension of the inner pot satisfies the following condition:

$$2<D/H\leq 3,$$

where D is the inner diameter of the upper opening, and H is the height of an inner chamber of the inner pot, and/or

b) an upper portion of the pot wall being a straight wall while a lower portion of the pot wall being an arc-shaped wall, the arc-shaped wall being connected to the straight wall, the dimension of the inner pot satisfies the following condition:

$$1/3<H1/H<0.65,$$

where H is the height of an inner chamber of the inner pot, and H1 is the height of the straight wall.

2. The inner pot according to claim 1, the pot wall comprising a turnup edge which is located at the upper opening and extending outward.

3. The inner pot according to claim 2, the turnup edge comprising a turnup portion formed by bending the pot wall outward, and a thickening ring provided on a lower side of the turnup portion.

4. The inner pot according to claim 2, the turnup edge comprising a first annular member surrounding the upper opening.

5. The inner pot according to claim 2, the turnup edge being composed of a second annular member connected onto the upper opening.

6. The inner pot according to any one of claims 2 to 5, the total thickness T1 of the turnup edge satisfying the following condition: $T1\geq 4$ mm.

7. The inner pot according to any one of claims 2 to 5, the turnup edge having a bulging portion relative to the pot wall, and the thickness T2 of the bulging portion satisfying the following condition: $T2\geq 2$ mm.

8. The inner pot according to any one of claims 2 to 5, wherein the thickness of the pot wall is T3, the height of the straight wall is H1, the height of the turnup edge is H2, and the height H2 of the turnup edge satisfies the following condition: $T3\leq H2\leq H1$.

9. The inner pot according to claim 1, when the capacity Q of the inner pot satisfies the condition of $Q \leq 4$ L, the dimension of the inner pot satisfying the following condition: $2.1 < D/H < 2.8$.

10. The inner pot according to claim 1, the height H1 of the straight wall satisfying the following condition: $0.45 < H1/H < 0.55$.

11. The inner pot according to claim 1, the straight wall being parallel to or forming a certain angle α with the central axis of the inner pot, the value range of the angle α being $0° \leq \alpha \leq 30°$, preferably the value range of the angle α being $0° \leq \alpha \leq 15°$.

12. The inner pot according to claim 1, when the capacity Q of the inner pot satisfies the condition of $4\ L < Q \leq 6$ L, the inner diameter D of the upper opening satisfying the following condition: $240\ mm \leq D \leq 280\ mm$.

13. The inner pot according to claim 1, a transition fillet portion being provided at a junction of the arc-shaped wall and the straight wall, and the radius R of an inner surface of the transition fillet portion satisfying the following condition: $R \leq 15$ mm.

14. An electric rice cooker, comprising:

- a cooker body within which an inner pot according to any one of claims 1-13 and optionally a temperature measurement device are provided, and

- a cover body pivotally connected above the cooker body or provided above the cooker body in an openable and closable manner, and being configured to form a cooking space between the cover body and the inner pot.

15. An electric pressure cooker, comprising:

- a cooker body within which an inner pot according to any one of claims 1-13 and optionally a temperature measurement device are provided,

- a cover body on which a cover body buckling mechanism is provided, wherein, by buckling the cover body buckling mechanism with the cooker body buckling structure, the cover body is pivotally connected above the cooker body or provided above the cooker body in an openable and closable manner; and when the cover body covers on the cooker body, a cooking space is formed between the cover body and the inner pot.