CLAIMS:

1. An electric cooker comprising:

a lower housing;

a lower die mounted on the lower housing;

an upper housing pivotally mounted at a rear end via a hinge shaft to the lower housing to turn upward from the lower housing;

an upper die mounted on the upper housing, a lower surface of the upper die being capable of being disposed on an upper surface of the lower die;

an electric heater disposed in at least one of the lower housing and the upper housing and heating at least one of the lower die and the upper die from back to heat dough for bread or the like between the lower die and the upper die; and

hinge-shaft height adjusting means changing a vertical position of the upper housing pivotally mounted via the hinge shaft by adjusting height of the hinge shaft.

2. The electric cooker of claim 1 wherein an upper-housing support bracket that has a pair of upward portions is disposed on an upper surface of a rear part of the lower housing and a moving bracket is disposed between the pair of upward portions to move vertically, the moving bracket having a pair of hinge-shaft support portions that support ends of the hinge shaft, the hinge-shaft height adjusting means comprising an operating rod that is pivotally mounted to the upward portions at ends to rotate and is positioned in parallel with the hinge shaft, an eccentric cam that is eccentrically fixed to the operating rod and moves the moving bracket vertically with the hinge shaft, and a knob fixed to a

projecting end of the operating rod that projects sideward of the upward portion and rotates the eccentric cam with the operating rod.

3. The electric cooker of claim 2, comprising resistant-force applying means that is disposed between the knob and the upward portion facing the knob, the resistant-force applying means applying rotation-resistant force to the knob to stop the eccentric cam at an optional rotation position to hold the moving bracket, the hinge shaft and the upper housing.

4. The electric cooker of claim 1 or 2 wherein a pair of eccentric cams is provided within a circular hole greater in diameter than the eccentric cam, the circular hole being formed in the hinge-shaft support portion.

5. The electric cooker of claim 1 wherein an upward frame portion is provided on an upper surface of the lower housing and the electric heater is disposed by the upward frame portion, a downward frame portion being provided on a lower surface of the upper housing, a frame-like suspending portion being provided on a lower surface of the lower die and covered by the upward frame portion from above, a frame-like standing portion being provided on a lower surface of the upper die and covered by the downward frame portion from below, the electric cooker further comprising engagement means that detachably mounts the suspending portion of the lower die to the upward frame portion; the standing portion of the upper die to the downward frame portion; and the lower die and the upper die to the upward frame portion and the downward frame portion respectively.

6. The electric cooker of claim 5 wherein the engagement means comprises a first engagement hole of the suspending portion and the standing portion; a projection of the suspending portion and the standing portion to fit in the first engagement hole; a second engagement hole formed in the suspending portion and the standing portion opposite the projection and the first engagement hole; a latch provided to be retractable in the upward frame portion and the downward frame portion, the latch being biased outward of the upward and downward frame portions to get its end to engage the second engagement hole detachably; and an operating rod that partially passes through an upper surface of the lower housing and a lower surface of the upper housing for connection to the latch within the lower housing and the upper housing, an end of the operating rod being pushed by a tool through an opening in a side wall of the lower housing and the upper housing to have the latch left from the second engagement hole.

CLAIMS:

1. An electric cooker comprising:

a lower housing;

a lower die mounted on the lower housing;

an upper housing pivotally mounted at a rear end via a hinge shaft to the lower housing to turn upward from the lower housing;

an upper die mounted on the upper housing, a lower surface of the upper die being capable of being disposed on an upper surface of the lower die;

an electric heater disposed in at least one of the lower housing and the upper housing and heating at least one of the lower die and the upper die from back to heat dough for bread or the like between the lower die and the upper die; and

hinge-shaft height adjusting means changing a vertical position of the upper housing pivotally mounted via the hinge shaft by adjusting height of the hinge shaft,

wherein an upper-housing support bracket that has a pair of upward portions is disposed on an upper surface of a rear part of the lower housing and a moving bracket is disposed between the pair of upward portions to move vertically, the moving bracket having a pair of hinge-shaft support portions that support ends of the hinge shaft,

the hinge-shaft height adjusting means comprising an operating rod that is pivotally mounted to the upward portions at ends to rotate and is positioned in parallel with the hinge shaft, an eccentric cam that is eccentrically fixed to the operating rod and moves the moving bracket vertically with the hinge shaft, and a knob fixed to a projecting end of the operating rod that projects sideward of the upward portion and rotates the eccentric cam with the operating rod.

2. The electric cooker of claim 1, comprising resistant-force applying means that is disposed between the knob and the upward portion facing the knob, the resistant-force applying means applying rotation-resistant force to the knob to stop the eccentric cam at an optional rotation position to hold the moving bracket, the hinge shaft and the upper housing.

3. The electric cooker of claim 1 or 2 wherein a pair of eccentric cams is provided within a circular hole greater in diameter than the eccentric cam, the

circular hole being formed in the hinge-shaft support portion.

4. The electric cooker of any one of claims 1 to 3 wherein an upward frame portion is provided on an upper surface of the lower housing and the electric heater is disposed by the upward frame portion, a downward frame portion being provided on a lower surface of the upper housing, a frame-like suspending portion being provided on a lower surface of the lower die and covered by the upward frame portion from above, a frame-like standing portion being provided on a lower surface of the upper die and covered by the downward frame portion from below, the electric cooker further comprising engagement means that detachably mounts the suspending portion of the lower die to the upward frame portion; the standing portion of the upper die to the downward frame portion; and the lower die and the upper die to the upward frame portion and the downward frame portion respectively.

5. The electric cooker of claim 4 wherein the engagement means comprises a first engagement hole of the suspending portion and the standing portion; a projection of the suspending portion and the standing portion to fit in the first engagement hole; a second engagement hole formed in the suspending portion and the standing portion opposite the projection and the first engagement hole; a latch provided to be retractable in the upward frame portion and the downward frame portion, the latch being biased outward of the upward and downward frame portions to get its end to engage the second engagement hole detachably; and an operating rod that partially passes through an upper surface of the lower housing and a lower surface of the upper housing for connection to the latch within the lower housing and the upper housing, an end of the operating rod being pushed by a tool through an opening in a side wall of the lower housing and the upper housing to have the latch left from the second engagement hole.