No. 890,219.

PATENTED JUNE 9, 1908.

J. A. COOK.

GRIDIRON.

APPLICATION FILED JAN. 2, 1908.

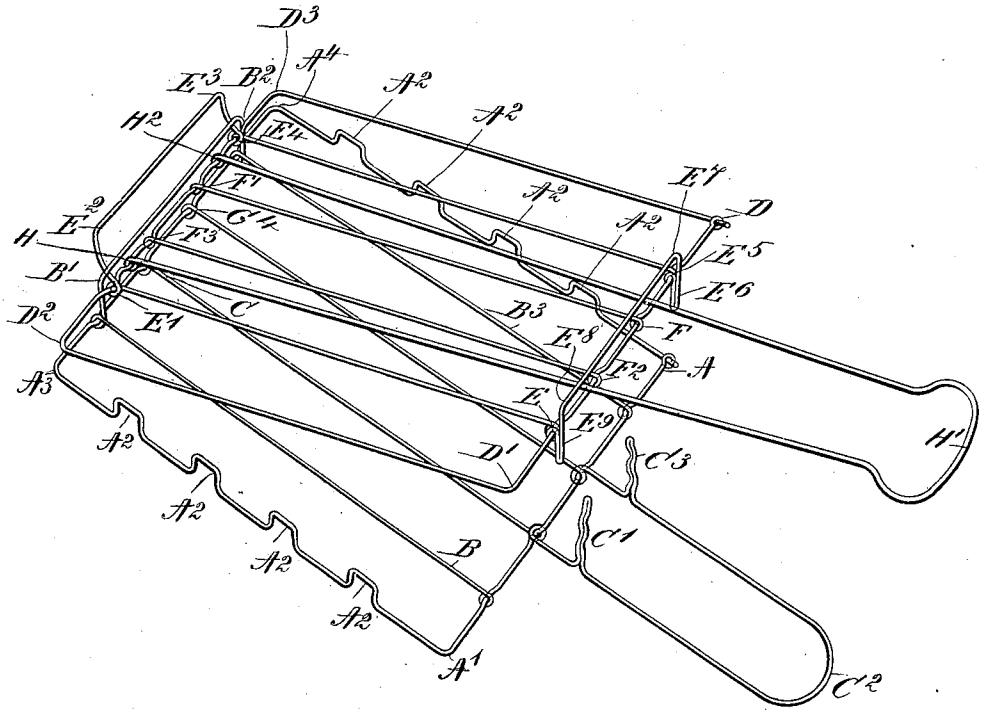


Fig. 1.

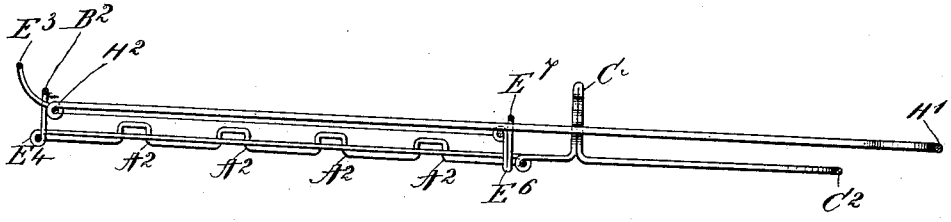


Fig. 2.

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JAMES A. COOK, OF EAST BRIDGEWATER, MASSACHUSETTS.

GRIDIRON.

No. 890,219. Specification of Letters Patent. Patented June 9, 1908.

Application filed January 2, 1908. Serial No. 409,081.

To all whom it may concern:

Be it known that I, JAMES A. COOK, a citizen of the United States, residing at East Bridgewater, in the county of Plymouth and State of Massachusetts, have invented a new and useful Improvement in a Gridiron, of which the following, taken in connection with the accompanying drawings, is a specification.

My invention relates to improvements in gridirons and consists chiefly in constructing it in easily detachable parts and in minor details for the purpose of rendering the same more practical and useful, the object being to so construct a gridiron that it is easy to remove the cooked article from it and also to so construct it that it will not open accidentally. These objects I attain by the means shown in the accompanying drawings in which—

Figure 1 is a view in perspective showing the instrument complete. Fig. 2 is a vertical longitudinal sectional view taken through the center, the two parts being closed together as when in use.

This gridiron is of the folding kind having two detachably attached leaves, a lower one and an upper one between which the article to be cooked is placed.

The lower leaf of the gridiron may be described as follows: The wire A, A^1, A^3, A^4, A forms a square frame having the parts of the wire that form the sides bent into corrugations as indicated at A^2 . . . A^2 which serves to assist in keeping the article that is being cooked from sliding off. The wire B starts from the front wire A, A^1, to which it is attached, and passing to the back wire A^3, A^4 is turned around it and bent up to B^1, thence it passes over (forming a loop) to B^2, thence around the back wire A^3, A^4, and then it becomes the bar B^3, the terminal of which is attached to the front wire A, A^1. The handle wire starts at C from the back wire A^3, A^4 of the frame, thence to the front wire of the frame and around it; thence it is bent up to one, C^1, of the catch standards C^1, C^3, from the catch standard C^1 goes to the curve C^2, thence it loops back forming the second catch standard C^3, thence around the front wire and back to the rear wire at C^4. It is to be observed that this last wire forms the handle for the lower leaf of the gridiron, the catch standards C^1 and C^3 as well as the two middle bars of lower leaf.

The upper leaf of the gridiron is made up as follows: The outside frame consists of the wire D, D^1, D^2, D^3. The wire E starts from the front wire D, D^1, to which it is attached, thence to and around the back wire at E^1, thence upward to form the loop E^2, E^3, thence downward and around the back wire at E^4; thence to and around the front wire at E^5; thence downward to form the holding start E^6, thence up to E^7, and parallel to the wire D D^1 to E^8, forming a loop to hold the handle H^1 of this leaf, thence downward to E^9 forming a second start, thence back to the front wire D, D^1, to which it is attached at E. The central bars are formed by the wires F, F^1, and F^2, F^3. The handle H^1 has one of its branches attached to the back wire at H^2 and the other branch to the back wire at H.

The use of my gridiron may be set forth as follows: By turning up the upper leaf, by using the handle H^1, the loop E^2, E^3 of the upper leaf can be drawn out from under the loop B^1, B^2, attached to the lower leaf and thus the two parts may be easily separated and the article that has been cooked taken off from the lower leaf. The starts E^6, E^9 pass inside of the front wire of the lower leaf and thus prevent the upper leaf from slipping towards the front when the leaves are closed, see Fig. 2. The catch standards C^1, C^3 have notches as shown and serve to engage with the handle H^1 and securely hold it when the gridiron is closed.

Claims.

A folding gridiron having detachable leaves, each leaf having at its rear end a loop extending upward serving, singly, as guards for holding the article which is being cooked, and together as detachable hinge pieces; a loop extending upward from the front wire of the upper leaf through which the wires of the handle of said leaf pass to the rear wire to which they are attached; the wires of the said handle are yieldingly held by the said loop; a handle attached to the lower leaf and having notched standards, the notches being adapted to engage with the yielding wires of the handle of the upper leaf and holding the leaves at the desired distance apart; substantially as and for the purpose set forth.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses, on this 28th day of December, A. D. 1907.

JAMES A. COOK.

Witnesses:
JOHN BUCKLER,
FRANK G. PARKEP