

(No Model.)

T. ALLEN.

APPARATUS FOR BROILING, TOASTING, &c.

No. 317,431.

Patented May 5, 1885.

FIG. 1.

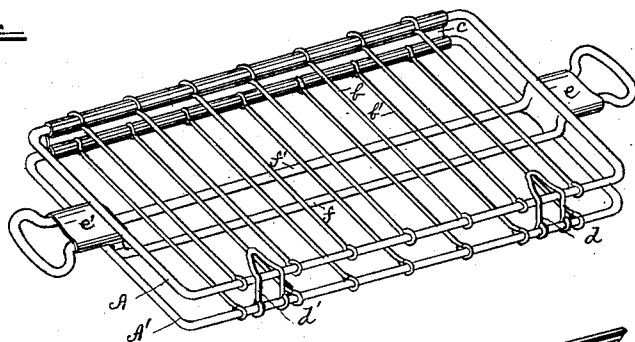


FIG. 2.

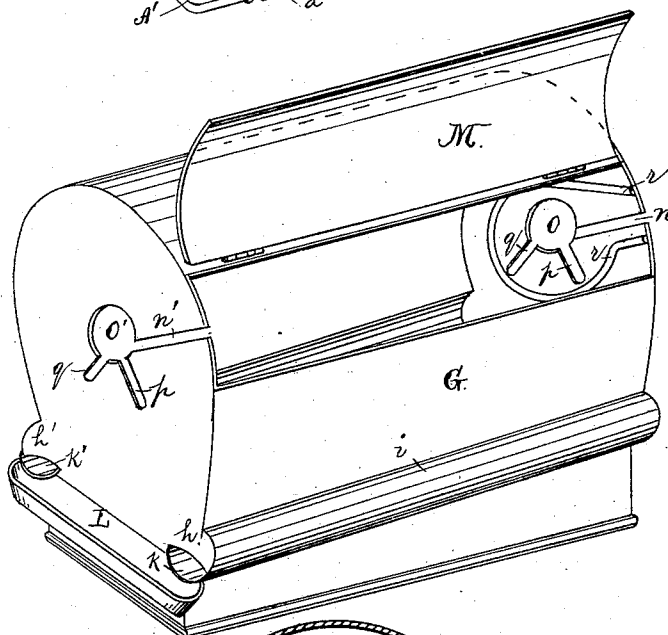
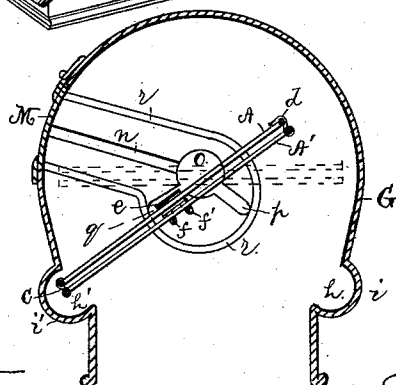


FIG. 3.



WITNESSES
G. C. Shaw
W. C. Chaffin

INVENTOR
Therdone Allen
By *Warren C. Stone*
His Attorney

UNITED STATES PATENT OFFICE.

THEODORE ALLEN, OF POUGHKEEPSIE, NEW YORK.

APPARATUS FOR BROILING, TOASTING, &c.

SPECIFICATION forming part of Letters Patent No. 317,431, dated May 5, 1885.

Application filed May 29, 1884. (No model.)

To all whom it may concern:

Be it known that I, THEODORE ALLEN, a citizen of the United States, residing at Poughkeepsie, in the county of Dutchess and State of New York, have invented certain new and useful Improvements in Apparatus for Broiling, Toasting, &c.; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

This invention relates to an apparatus for broiling, toasting, &c.; and it consists, first, in a double or reversible gridiron having longitudinally central end projections or handles of sufficient width to adapt them, when placed on horizontal or inclined rests, to hold or balance the gridiron in either of said positions, thus enabling the same to be held in a level position until the juices of the meat begin to flow therefrom, when it can be shifted to forwardly or rearwardly inclined bearings, thereby causing the juices to flow to the lowest edge thereof, where the drip is collected, as hereinafter set forth.

The invention further consists in the combination, with a gridiron having longitudinally-central end projections or supports, of a casing having horizontal and inclined end bearings adapted to receive the aforesaid projections or supports, and channels or receptacles for collecting the juices of the meats, as will be hereinafter described.

In the accompanying drawings, Figure 1 is a perspective view of the gridiron. Fig. 2 is a similar view of the casing therefor, and Fig. 3 a vertical cross-section of both gridiron and casing.

The gridiron is preferably made double, and is composed of two rectangular wire frames, A A', each provided with a series of transverse rods or wires, b b'. These frames are hinged together at one side by a metal plate, c, having turned edges, which are recessed to fit over the bent ends of the rods or wires b b'. When closed together, the front edges of the frames are secured by means of hooks, as shown at d d'. The longitudinal center of one of the frames is provided with outwardly-pro-

jecting supports or handles e e', which, in the lighter gridirons, are joined together by connecting braces or rods f f'. These supports are made sufficiently wide to balance the gridiron either in a horizontal or inclined position.

The casing G is designed for use over the top openings of a stove or range, or above heated coals on a hearth or other place, and is provided with perpendicular ends, semicircular top, and rectangular open bottom, the latter of greater length than the gridiron, but of lesser width than the same, while the width of the upper portion is sufficient to allow the gridiron to revolve therein. The ends are provided at different heights with protuberances h h', so as to form ends for the inclined channels i i', which are made in the front and rear of the casing. The protuberances at the lower ends have their under edges cut to form openings k k', through which the juices are discharged into a receptacle, L.

The front of the casing is provided with a door, M, for the introduction of the gridiron and its contents, and the ends are slotted, as at n n', to allow the handles or central projections of the gridiron to pass into the openings o o', which are of sufficient diameter to permit of the revolving of the gridiron. These openings are each provided with inclined slots or recesses p q, whereby means are afforded for holding the gridiron in forwardly or rearwardly inclined positions, with its lower edge within one of the channels i i', so that the juices of the broiling article may be caught and conveyed thereby to the outer receptacle, L, from whence it can be dipped out or poured after the completion of the broiling process.

To prevent endwise movement of the gridiron, the inner surface of each end of the casing is provided with a ridge or wire bearing, r, which extends on each side of the slots n n', and around the central openings, o o', and the slots projecting therefrom, as shown in Figs. 2 and 3.

Instead of forming the casing in one piece with a door in the front thereof, the upper part may be made separately, so as to form a hinged or removable cover.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In combination with a gridiron having

end projections, as described, a casing provided with inclined slots forming bearings adapted to receive said projections, substantially as and for the purpose specified.

- 5 2. In combination with a gridiron having end projections, as described, a casing provided with slots forming end bearings therefor, and also provided with drip-channels and a receptacle, substantially as described,
10 and for the purpose described.

3. In a casing having slotted ends adapted to receive the projecting ends of a gridiron, the interior ridges or wire bearings, *r*, substantially as and for the purpose set forth.

THEODORE ALLEN.

Witnesses:

J. V. DEYO,
ZEBULON RUDD.