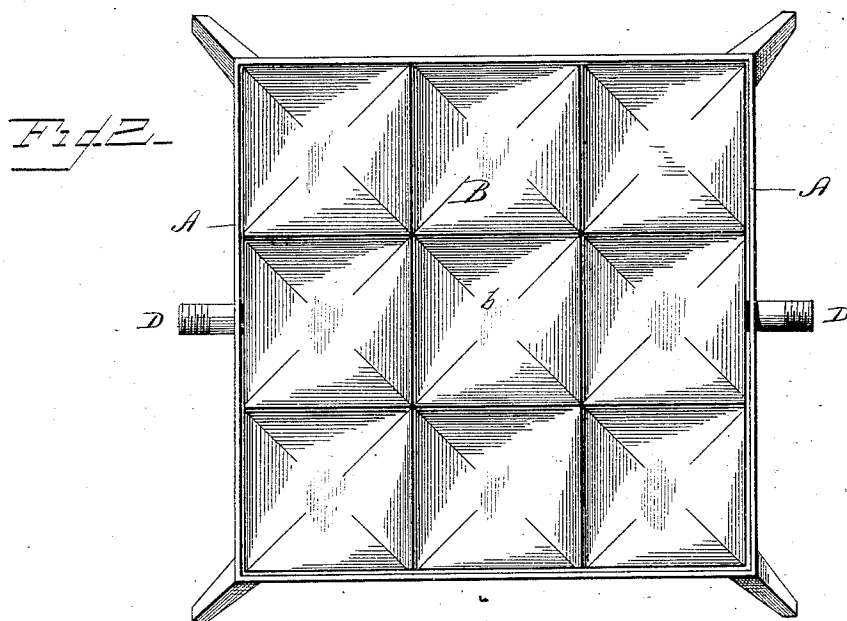
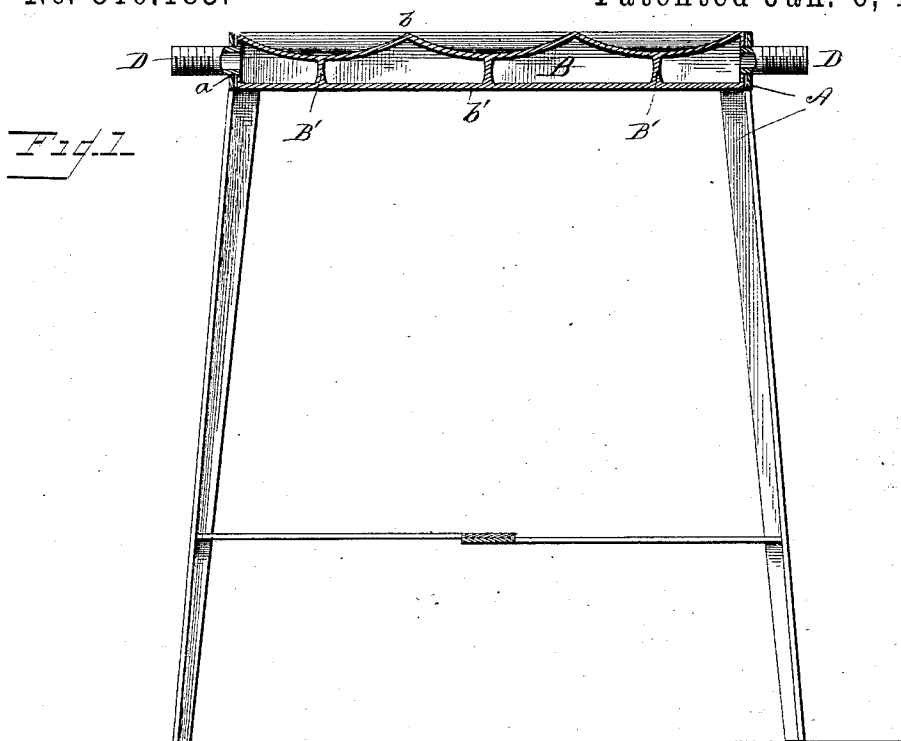


(No Model.)

R. E. DEANE.
STEAMING TABLE.

No. 310,185.

Patented Jan. 6, 1885.



WITNESSES

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ROYAL E. DEANE, OF NEW YORK, N. Y.

STEAMING-TABLE.

SPECIFICATION forming part of Letters Patent No. 310,185, dated January 6, 1885.

Application filed August 4, 1884. (No model.)

To all whom it may concern:

Be it known that I, ROYAL E. DEANE, a citizen of the United States of America, residing at New York city, in the county and State of New York, have invented a certain new and useful Improvement in Steam-Cooking Apparatus, of which the following is a specification.

This invention relates to that class of steam-cooking apparatus which is designed for frying and broiling articles of food.

The object of the invention is to so construct and arrange an apparatus or cooking-table of this class that either large or small articles may be cooked thereon with equal facility, a further object being to so construct such an apparatus or cooking-table as to obtain two independent cooking-surfaces, in order that two dissimilar articles of food—as, for instance, fish and steak—may be cooked each on a separate surface, so that the taste of one will not be affected by the other. These objects I attain by the means illustrated in the accompanying drawings, wherein—

Figure 1 represents my improved apparatus or cooking-table in vertical section. Fig. 2 is a plan view.

In both figures the same reference-letters are used to designate corresponding parts.

The frame of stand A is provided at the top with an opening (rectangular in this instance) of a size and shape to receive the steam-box B. This box is a hollow metallic casing constructed to fit loosely in the opening in the top of the stand of frame A, and is provided at opposite sides with hollow trunnions or pipes D, adapted to be journaled in boxes *a* at opposite sides of the opening in the frame A, in order that the box B may be readily turned to bring either horizontal surface uppermost. One horizontal surface, *b*, of the box is provided with numerous depressions to receive small articles to be cooked, while the opposite surface, *b'*, is plain, as shown. The opposite horizontal walls of the box are united at intervals by connections or points *B'*, extending from the center of each depression in the surface *b* of one wall to a point opposite in the other wall, these connections being preferably formed during casting.

In practice the pipes D are to be connected,

one with a steam-supply and the other with an exhaust, by means of swivel couplings or unions, in order to permit the box to be turned to bring either side uppermost. As numerous couplings of this class are well known, a particular description of any one form is deemed unnecessary herein. Cocks or valves to regulate the admission and escape of steam may be provided, their location being preferably upon the steam supply and exhaust pipes near the box B. Thus constructed, it will be seen that the box may be turned to bring either horizontal surface uppermost, as the nature of the articles to be cooked may require, the recessed surface being particularly designed for the cooking of small articles—such as eggs, griddle-cakes, and the like—and the plain or flat surface for the cooking of steak, &c.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A reversible steam-cooking table consisting, substantially as before set forth, of a hollow steam-tight box provided at opposite edges with tubular trunnions or pipes.

2. The combination, with the stand or frame provided at the top with an opening having journal-bearings at opposite sides, of the hollow steam-tight box constituting a cooking-table, constructed to fit loosely within said opening, and provided at opposite sides with tubular trunnions adapted to fit said bearings, substantially as described.

3. A reversible steam-cooking table consisting of a hollow steam-tight box provided at opposite edges with tubular trunnions or pipes communicating with the interior of the box, and having a series of depressions in one of its cooking-surfaces, substantially as described.

4. A reversible steam-cooking table consisting of a hollow steam-tight box having at opposite sides tubular trunnions or pipes communicating with the interior of the box, and provided interiorly with points connecting the opposite walls of the box, substantially as specified.

Dated New York, July 29, 1884.

ROYAL E. DEANE.

Witnesses:

FRANK H. HYATT,
E. D. HENNESSY.