

S. S. FITCH.
Waffle-Bakers.

No. 143,564.

Patented Oct. 14, 1873.

Fig. 1.

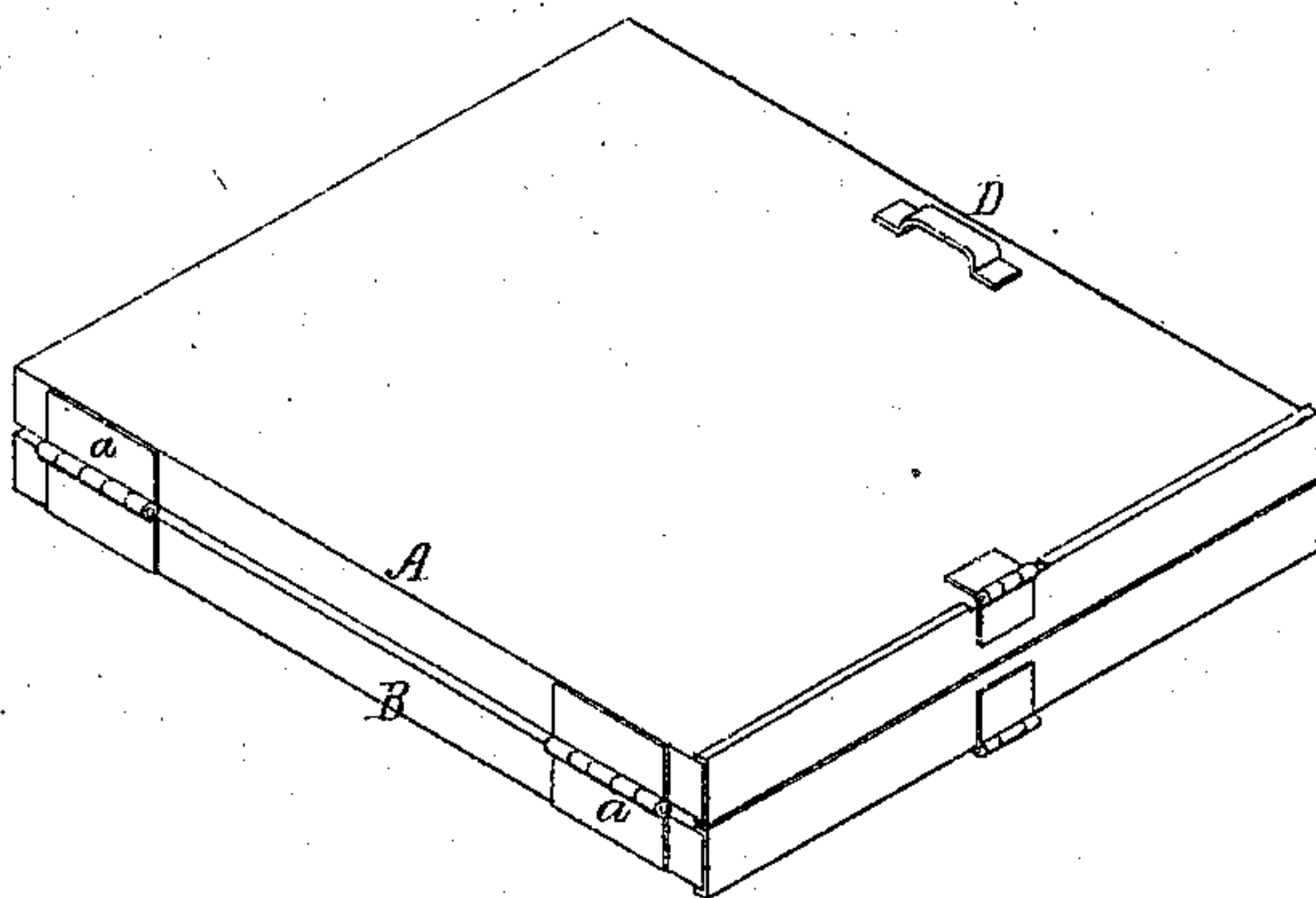


Fig. 2.

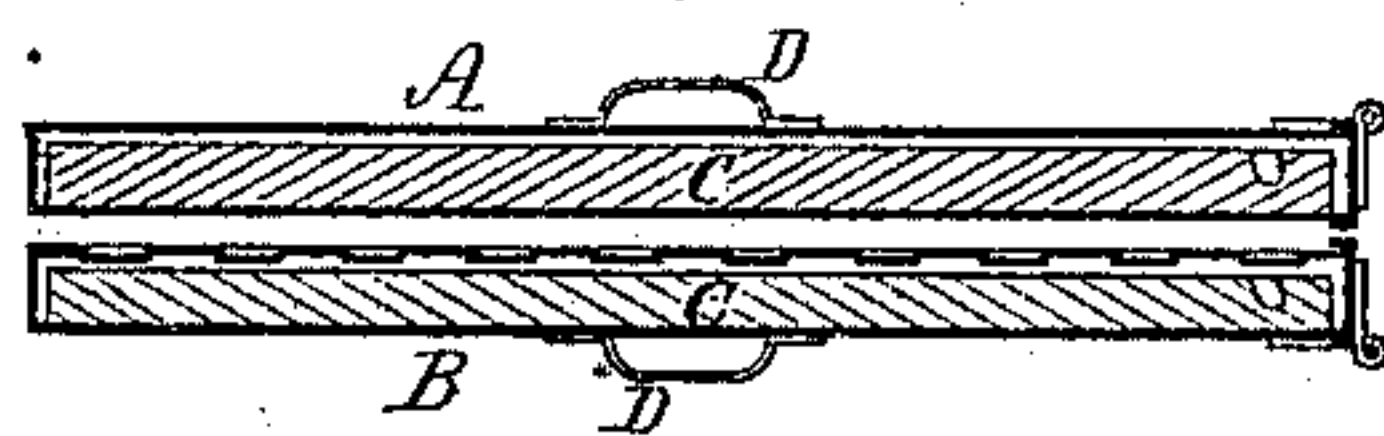
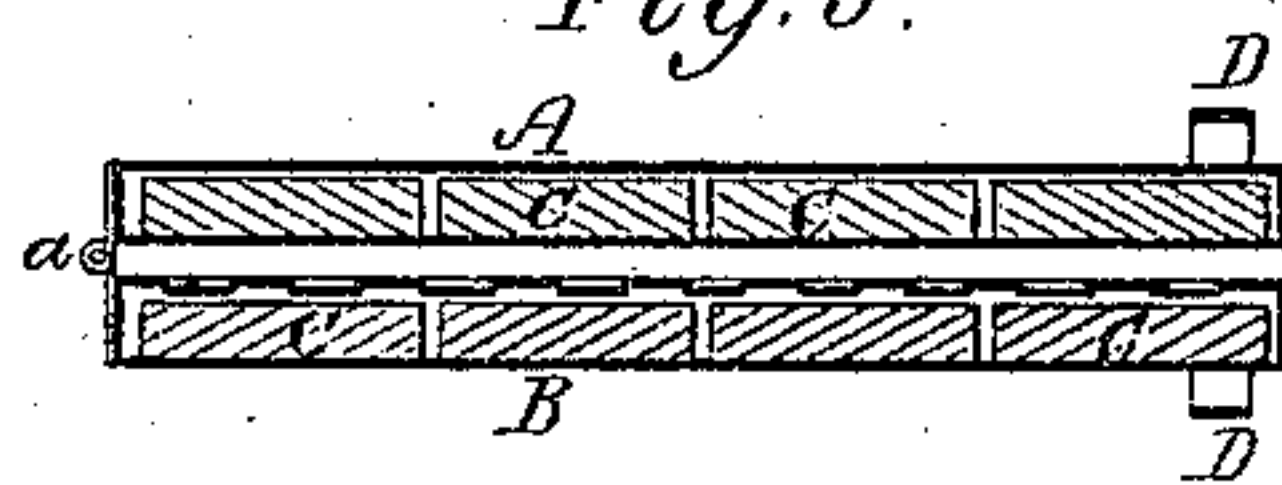


Fig. 3.



Witnesses.

J. W. Piper

L. H. Miller

Samuel S. Fitch.

by his attorney.

R. H. Eddy

UNITED STATES PATENT OFFICE.

SAMUEL S. FITCH, OF NEW YORK, N. Y.

IMPROVEMENT IN WAFFLE-BAKERS.

Specification forming part of Letters Patent No. **143,564**, dated October 14, 1873; application filed May 7, 1873.

To all whom it may concern:

Be it known that I, SAMUEL S. FITCH, of the city, county, and State of New York, have invented a new and useful Improvement in Pancake or Waffle Bakers; and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a perspective view, Fig. 2 a longitudinal section, and Fig. 3 a transverse section, of my new manufacture of pancake or waffle baker.

It consists of two boxes or chambered jaws, A B, hinged together, as shown at *a*, each of such boxes or jaws being open at one or both of its opposite ends to receive one or more heaters or blocks of metal, C. The inner face of each jaw may be plain or figured, or it may be formed or provided with cells and projections like those of common waffle-irons. To each of the mouths of the chamber of the jaws there may or should be a cover or door, to close such in order to prevent loss of heat. These hollow boxes should or may have handles to them, as shown at D D, whereby they may be opened apart or closed together, as occasion may require.

In order to prepare the baker for cooking or baking a pancake or waffle, the heaters should first be withdrawn from their chambers and placed in a fire and heated up to a red-heat, or very high temperature, after which they are to be inserted in or restored to the chambers. Af-

ter the boxes or chambered jaws may become sufficiently heated by the hot blocks of metal within them, the article or baker will be ready for use.

Its great advantage over common waffle-irons will be readily apparent, it taking up less room, besides being capable of being used without the necessity of placing it upon or over a fire, as becomes necessary with common waffle-irons.

A condensing-boiler, as patented by me in patent No. 137,604, differs materially from my present invention, as such boiler contains but one heating-chamber, and that arranged to extend within the body of the boiler, whereas in my present invention there is virtually one baking-chamber and two heating-chambers, connected and so arranged that the waffle or pancake while being cooked is subjected at one and the same time to heat applied to its opposite sides, and radiated in opposite directions from heaters arranged in the two chambers; consequently

I claim—

As a new manufacture, pancake or waffle baker, having its jaws chambered, substantially as described, and for the reception of heaters, as explained.

SAMUEL S. FITCH.

Witnesses:

H. M. HALL,
J. R. SNOW.