GEORGE W. MASON.

Wafer-Iron.

No. 127,905. Patented June 11, 1872.

Fig. 2.

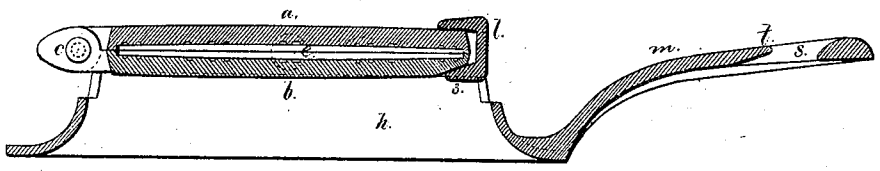
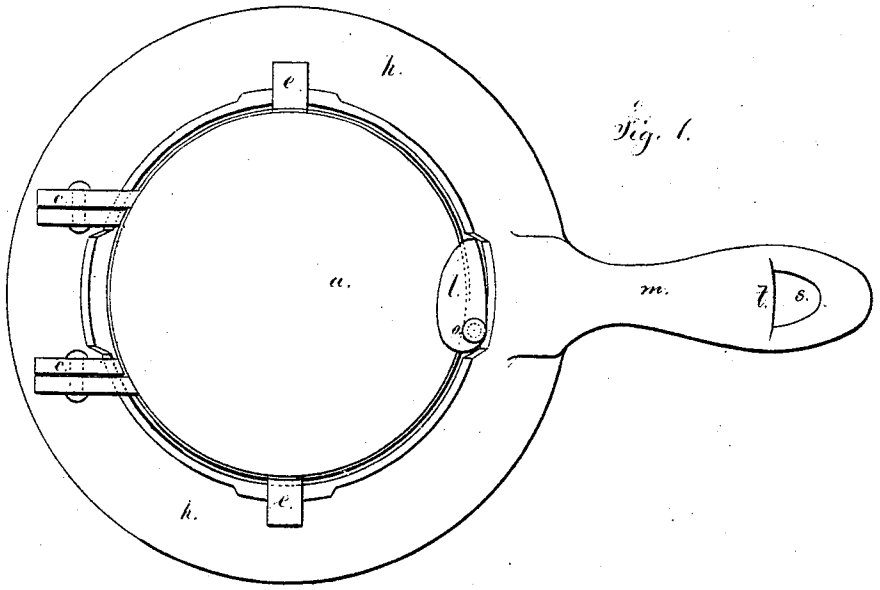


Fig. 1.



Witnesses.

Chas. H. Smith

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UNITED STATES PATENT OFFICE.

GEORGE W. MASON, OF JERSEY CITY, NEW JERSEY, ASSIGNOR TO JOHN SAVERY'S SONS, OF NEW YORK, N. Y.

IMPROVEMENT IN WAFER-IRONS.

Specification forming part of Letters Patent No. 127,905, dated June 11, 1872.

To all whom it may concern:

Be it known that I, GEORGE W. MASON, of Jersey City, in the county of Hudson and State of New Jersey, have invented an Improvement in Wafer-Irons; and the following is declared to be a correct description of the same.

Waffle-irons have heretofore been made of two cast-iron plates hinged together and mounted upon divided trunnions, so that the iron can be turned over within a ring that also supports said trunnions.

In baking wafers it is usual to employ two plates attached to handles or tongs, so that the requisite pressure can be employed for holding the plates against the expansion of the batter while being baked to form the wafers; hence the ordinary waffle-irons are not adapted to baking wafers, because there is nothing to hold the plates together.

My invention consists in a wafer-iron made of two plates with divided trunnions and hinged together, in combination with a locking-handle, that serves for lifting the iron while removing one wafer and introducing the material for another, and also for locking the two plates together and securing them against the expansion of the latter, and for holding the plates while being turned over in the bearings of the ring.

In the drawing, Figure 1 is a plan, and Fig. 2 a section of the said wafer-iron.

The plates *a* and *b* are hinged together at *c*, and provided with divided trunnions *e e*, entering notches or bearings in the metallic flanged ring *h*, and in this ring *h* there are notches, so that the hinges enter thereinto and form stops somewhat similar to the devices employed in a waffle-iron. The locking-handle *l* is attached by a rivet, *o*, to the plate *a*, so as to be swung upon that rivet, and the wedging-lip 3 passes behind the adjacent edge of the plate *b* to hold the parts together. The locking-handle *l* clamps the parts *a* and *b* together because of the inclined or wedge shape given to the lip 3, and this also allows the parts to easily separate for opening the plates by the handle formed by this combined lock and handle when turned back. The handle *m* to the ring *h* is made with an opening, *s*, and bar *t*, so that an ordinary stove-lifter may be inserted into this opening *s*, and act beneath the bar or edge *t* in lifting the wafer-iron from one place to another.

I claim as my invention—

1. The locking-handle *l* with the wedging-lip 3, applied to and combined with the wafer-irons *a b*, in the manner and for the purposes set forth.

2. The wafer-iron, made with a handle, *m*, opening *s*, and bar or edge *t*, for the reception of the stove-lifter, as and for the purposes set forth.

Signed by me this 1st day of May, A. D. 1872.

GEO. W. MASON.

Witnesses:
GEO. T. PINCKNEY,
CHAS. H. SMITH.