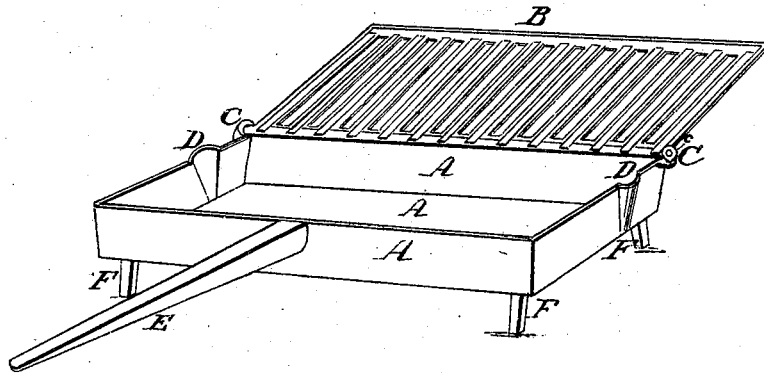


PATENTED NOV. 14, 1836.

A. & G. SIZER.
GRIDIRON.

No 78



UNITED STATES PATENT OFFICE.

AMASA SIZER AND GEORGE SIZER, OF MERIDEN, CONNECTICUT.

COMBINED GRIDIRON AND SPIDER.

Specification of Letters Patent No. 78, dated November 14, 1836.

To all whom it may concern:

Be it known that we, AMASA SIZER and GEORGE SIZER, both of Meriden, in the county of New Haven and State of Connecticut, both native citizens of the United States, have invented a new and useful Improvement in Constructing a Machine or Utensil for Cooking, being a Combination of a Gridiron and Spider in one Instrument; and we do hereby declare that the following is a full and exact description.

The nature, and principle of our invention consists in uniting a gridiron with a spider in such manner that both may be used together or each separately at the same time as occasion may require, the juices of the broiling meat being conducted into the spider or when the spider is separately used, into a receiver placed within it. To enable others skilled in the art to make, and use our invention we describe its construction as follows:

The form of our combined gridiron and spider may be square, circular, or oval when open for use, and when shut exhibiting a spider covered by the gridiron folded upon it, and forming a half square, or parallelogram, or a semicircle, &c.

The model deposited in the Patent Office is semicircular when folded.

The drawings accompanying this specification exhibit a square when open. They may be made of any kind of iron or other suitable metal, we prefer, and make them of cast-iron.

The spider and gridiron are each cast whole in separate castings, and are united in the following manner: The spider is formed with legs, and a handle as usual, and on each end of the spider around the corners of the side approaching the fire is a projecting ear, having a staple of wire set in the casting to receive the pintle or gudgeon of the gridiron, and on which it turns; near

each of these ears is a spout on each end of the spider.

The gridiron part is cast in one piece with fluted bars, and rim, on the end of the bar, which joins the spider gudgeons or pintles are extended, which when connected with the spider enter the staples rising from the ears of the spider, and by means thereof the utensil is opened or folded at pleasure, on the end bars of the gudgeon near the joint, and on the underside when open, we raise a stud or angular projection which resting on a projecting lip on the front of the spider prevents the gridiron from falling back too far, holding it on a plane inclined to the basin of the spider. When the spider, and gridiron thus combined are used, separately, and at the same time—a narrow tin-pan is placed under the edge of the gridiron, and within the basin of the spider to receive the drip from the gridiron, when folded it may be used as a chafing-dish or for other purposes.

Further illustration we refer to the model deposited in the Patent Office, and to the drawings with references accompanying this specification as part thereof.

What we claim as our invention, and desire to secure by Letters Patent is—

The combination of the gridiron, and spider, and the parts necessary to form a useful connection as above specified particularly the formation of the joint as above described, and the studs, and corresponding supports to hold the gridiron at proper elevation, and therefore they solicit Letters Patent according to law.

Dated at Meriden August 24th 1836.

AMASA SIZER.
GEORGE SIZER.

Witnesses:

JOHN MECOMEY,
BARNARD COLLINS.