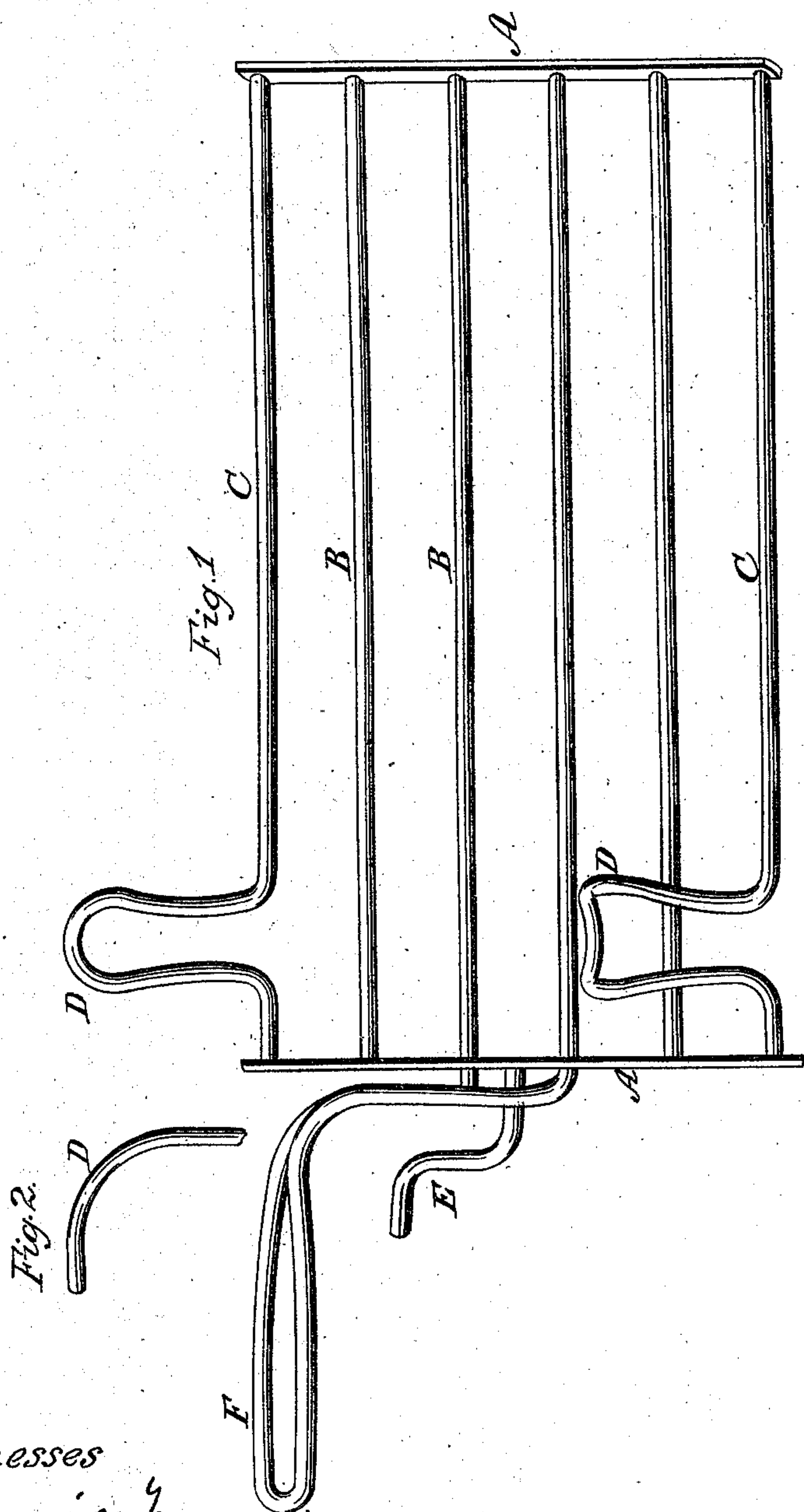


J. M. Read,

Gridiron.

No. 104,497.

Patented June 21, 1870.



Witnesses
J. Dennis, Jr.
W. H. Dennis.

Inventor.
Josiah M. Read.

United States Patent Office.

JOSIAH M. READ, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 104,497, dated June 21, 1870.

GRIDIRON FOR STOVES AND RANGES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOSIAH M. READ, of Boston, Suffolk county, in the State of Massachusetts, have invented certain new and useful Improvements in Gridirons for Stoves and Ranges; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing forming part of this specification.

The nature or essence of my invention consists in the use or application of some arms or lugs projecting upward from the gridiron, to hold and support it in the boiler-hole of a stove or range.

Gridirons for stoves and ranges have heretofore been made so that to use them it was necessary to remove both the covers and the middle or bridge-bar between them, uncovering and dulling the fire, and allowing the cold air to reduce the temperature of the oven and retard the baking.

To remedy the inconvenience and defects mentioned is the object of my improvements, which I effect by making my gridiron so that I can insert it over the fire with its charge of meat, by removing a single cover from a boiler-hole in the stove or range.

In the accompanying drawing—

Figures 1 and 2, my improved gridiron is represented.

In this drawing—

A A are the end bars, connected by a series of

straight bars, B B, and the two side bars C C, which are bent near the front end in the form shown in the drawing, to form lugs or arms, D D, projecting upward and turned outward toward the top, as shown in fig. 2.

The outer ends of these arms are intended to rest on the sides of the boiler-hole to support the gridiron, while the lug or bracket E is drawn back under the top plate of the stove to hold up the rear end of the gridiron which extends back over the fire.

The two middle bars B B are made to extend out in front of the front bar A, and are bent up and turned off, as shown at F, to form a handle to the gridiron.

By the use of the above-described devices the gridiron is held between the fire and the top of the stove or covers, which adapts it to toasting bread as well as broiling meat.

What I claim as my invention and improvement in gridirons for stoves and ranges is—

The combination, with the two fingers D D, of the curved arm or bracket E, which, projecting beneath the stove-plate, prevents the opposite end of the gridiron from sinking, substantially as described.

JOSIAH M. READ.

Witnesses:

J. DENNIS, JR.,

WM. T. HUTCHINSON.