

(No Model.)

A. CAUFMAN.

POT STIRRER.

No. 268,185.

Patented Nov. 28, 1882.

Fig. 1.

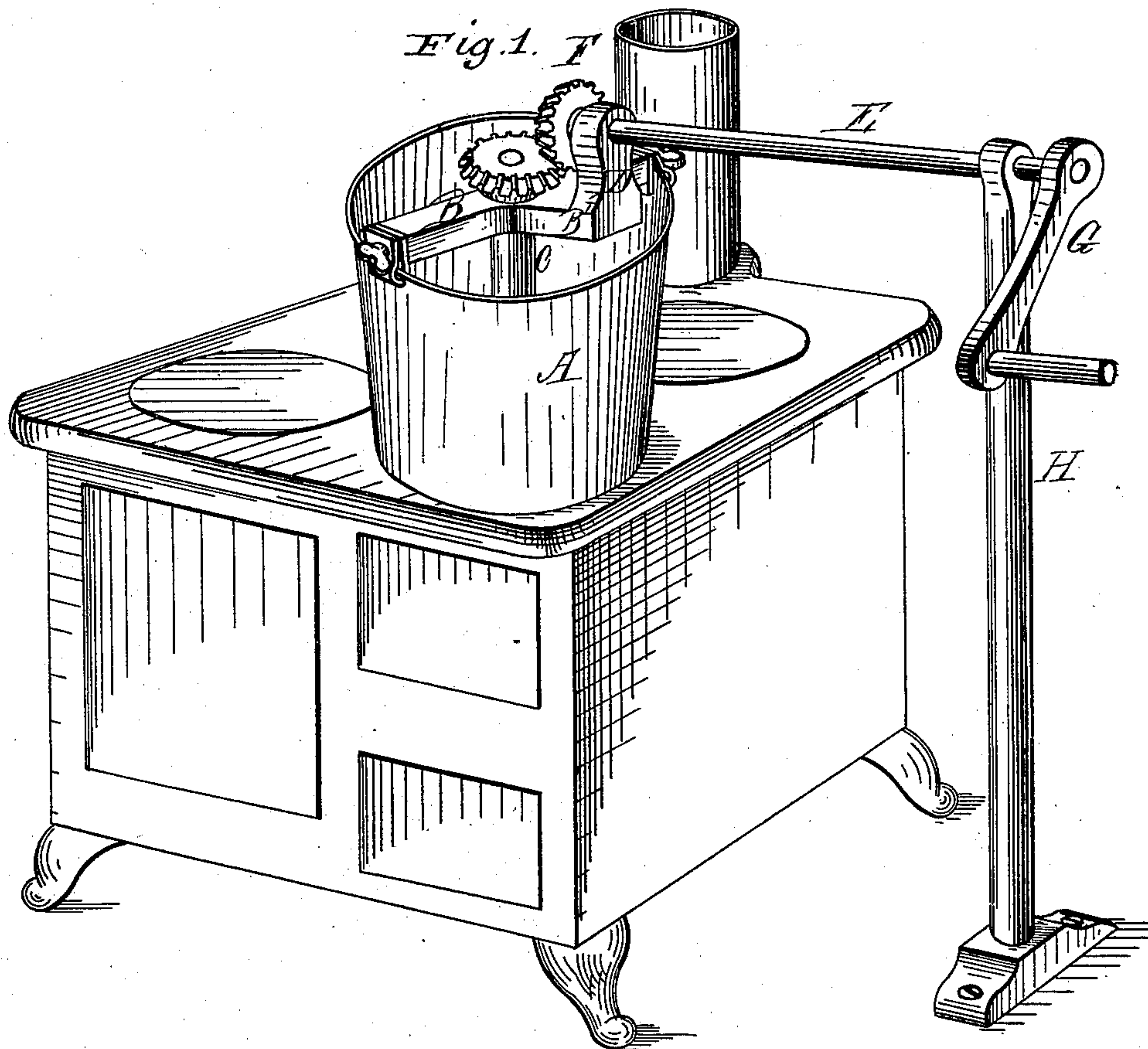
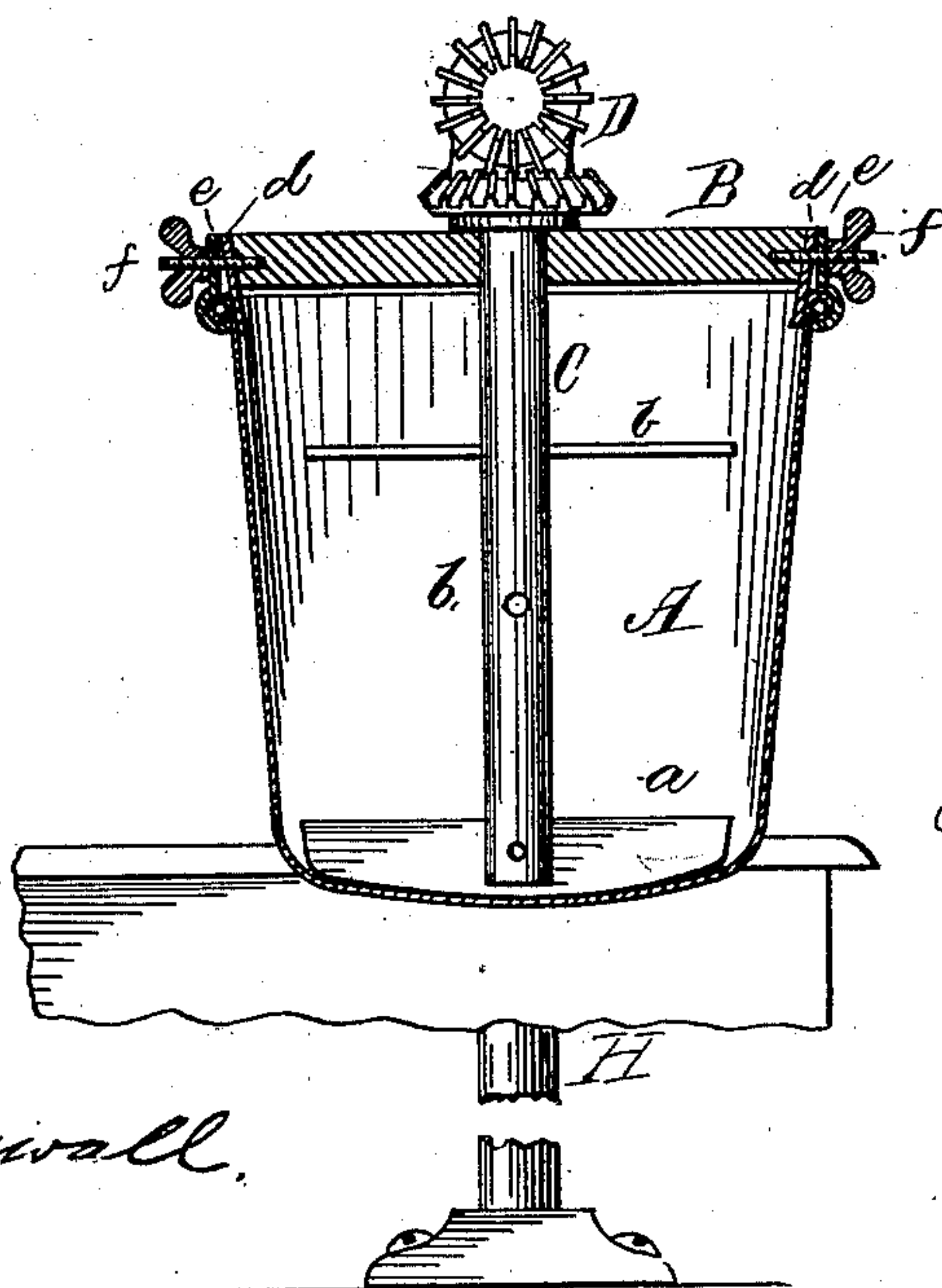


Fig. 2



Witnesses:

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UNITED STATES PATENT OFFICE.

ABRAHAM CAUFMAN, OF WINFIELD, KANSAS.

POT-STIRRER.

SPECIFICATION forming part of Letters Patent No. 268,185, dated November 28, 1882.

Application filed October 3, 1882. (No model.)

To all whom it may concern:

Be it known that I, ABRAHAM CAUFMAN, a citizen of the United States of America, residing at Winfield, in the county of Cowley and State of Kansas, have invented certain new and useful Improvements in Pot-Stirrers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

This invention relates to an improvement in domestic implements for stirring the contents of cooking-vessels; and it consists of a rotary stirrer which is mounted on a frame provided with means for attaching the same to the rim of the cooking-vessel and supporting the rotary shafts, as will be hereinafter set forth, and pointed out in the claims.

In the annexed drawings, Figure 1 is a perspective view of my invention, showing the same applied; and Fig. 2 is a transverse section.

In the annexed drawings, A represents a cooking vessel or pot of usual construction, and of a size such as are used for making fruit-butter, which pots are usually provided with an enlarged circumferential rim. To such vessels my invention is adapted to be applied.

B represents a cross-bar, which is provided with a central opening or bearing, through which passes a vertical shaft, which is provided with stirrers *abb*, the lower stirrer being pivoted to the lower portion of the shaft, and of a shape to correspond with the bottom of the cooking-vessel. The other stirrers, *b b*, extend from this shaft horizontally, and are of ordinary construction. This vertical shaft C is provided at its upper end, above the cross-bar B, with a suitable gear-wheel. The cross-bar B is provided at its central portion with a horizontally-extending portion, B', from which projects a shaft-support, D, as shown in Fig. 1, having a shaft-bearing through which passes the horizontal shaft E, having on one end a cog-wheel, F, and on the other end a removable crank or handle, G, for rotating the parts.

The shaft E is provided with a support, H, which consists of a vertical standard having a shaft-bearing of the same diameter as the horizontal shaft. This shaft is held in a vertical position by means of a foot or support at-

tached to its lower end, which foot rests or is secured to the floor near the stove.

The ends of the cross-bar B are provided with clamps for securing the same to the rim of the pot, which clamps consist of two plates, *d* and *e*. The inner plates, *d d*, are inclined inwardly, and are rigidly attached to the frame. The outer plates of the clamps are curved at their lower end, so as to embrace the rim of the pot. These clamps are tightened or loosened by the thumb-nuts *f*, which are attached to a screw-threaded bolt which passes through the plates and into the cross-bar B.

The mode of operation of this invention is fully illustrated in Fig. 1 of the accompanying drawings.

When it is desirable to remove the cooking-vessel from the stove the clamps attached to the cross-bar B are loosened and the vessel is moved toward the standard H, the shaft slipping through the bearing on the end of the same. When the vessel is free from the stove it may be lowered, and thus separated from the stirrers.

When it is desirable to remove the stirrers from the standard the crank or handle is taken from the shaft, and the latter is then withdrawn from the bearings. If desirable, the standard may be attached to the foot or support so as to rotate or turn therein.

Thus having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a device for stirring the contents of cooking-vessels, the rotary stirrer C, supported within a cooking-vessel by the cross-bar B, having vertical and horizontal shaft-bearings formed thereon and provided at its ends with clamps *d e* and nuts *f*, for embracing the rim of the vessel, in combination with the horizontal shaft E, connecting means, and support H, substantially as described.

2. In a device for stirring the contents of cooking-vessels, the cross-bar B, having vertical and horizontal shaft-bearings and means for attaching the same to the rim of the cooking-vessel, substantially as described and shown.

In testimony whereof I affix my signature in presence of two witnesses.

ABRAHAM CAUFMAN.

Witnesses:

G. H. BUCKMAN,
M. G. TROUP.